6000 0556

Mining District File Summary Sheet

DISTRICT	Rosebud
DIST_NO	4010
COUNTY If different from written on document	Pershing
TITLE If not obvious	Rosebud Drill Hole File - Hole No RS-446
AUTHOR	G. Langstaff; C. Ballew; R. Vance; S. King; S. Lantaigne
DATE OF DOC(S)	1998
MULTI_DIST Y / N? Additional Dist_Nos:	
QUAD_NAME	Sulphur 7.5'
P_M_C_NAME (mine, claim & company names)	Rosebud Mine, Newmont Exploration Ltd; Newmont Gold Co.; White Alps
COMMODITY If not obvious	gold; silver
NOTES	drill logs; assay; geology; photographs; geochemistry; total depth 3070'; invoices handwritten notes 178p 1 oversized p.

Keep docs at about 250 pages if no oversized maps attached (for every 1 oversized page (>11x17) with text reduce the amount of pages by ~25)

SS: DD 3/19/08
Initials Date

DB:
Initials Date

SCANNED:
Initials Date

Revised: 1/22/08

RS-446 (WHITE ALPS)

6000 0556
4010

6060 0556

EWMONT EXPLORATION LIMITED — DRILL HOLE SUMMARY

Project: Rosebud Location: E. White Alps Drill Hole No.: RS-446

State: NV Co.: Pershing T.: R.: S.:

Purpose: Deep Scout Hole Results:

Date Started: 7/13/98 Date Finished:

Grid System: State Plane Northing: 2208900 Easting: 477450 Elevation: 6100

Collar Az/Inc.: / -90 Drill Site: AE Total Depth: 3070'

Geologist(s): Log Date(s): Laboratory:

HOLE CONSTRUCTION AND HISTORY CASING (INTERVAL):

From	To	Hole Type/Size	Started	Completed	Contractor
0	1739	RC /			Eklund (Dennis White)
1739	3070	Core / HQ			Boart Longyear
		/			
		/			

LITHOLOGIC SUMMARY				ALTERATION/ MINERALIZATION	SIGNIFICANT ASSAYS				
From	To	Formation	Rock Type		From	To	Width	Au oz/st	Cutoff

DOWNHOLE SURVEYS		
Directional	Date:	
Other		
Depth (ft)	Azimuth	Inclination
Water Table Depth:		
Water Flow Rate:		

COMMENTS

Newmont Gold Core Form

Hole# RS-446 **Az/Incl** -90 **Page** 1 of 14

Logged by G. Langstaff **Area** E. White Alps **Total Depth** 3070'

Date 9/1/98 **Coords** **Contractor**

Footage	% Rec	RQD	Au oz/st	Ag oz/st	Graphic	Comments	Silic	argillic	clay/grey	prop	Sericite	Chlorite	FEOX	CO3	Sulfide	Pyrite	Marcasite	Calc/Dolo	Clay	Mag.Susc.
1700																				
1710																				
1720																				
1730																				
1740	44	2.7				start core 1739'	0	1	1	0	0	0	0	2		2				<5
	94%	57%																		
	1743.7			1744.4																
	6.3	4.1												1						8
	100%	65%																		
1750	1750.0			1749.1		1749.1 contacts at 1749.1, 1751.1, 1752.2 don't look like faults, other contacts ambiguous but probably not faults								0			relict ?			<5
	6.7	4.0						2	tr								0			
	103%	62%		1752.3		1752.2														
	1756.5			1756.2		1755.7 1756.8 - tr cp.								1						10
vein	6.3	5.2		1757.0		1756.4 - 1756.6 - brecciated, vuggy vein with qtz, marc, pyrrotite + stib in white clay, irreg. contacts 50-70° to core axis		1						0			1			5.95
	100%	83%		1759.7		1758.9			1								0			<5
1760	1762.8			1762.1		1759.9 - 1761.9 - vuggy vein with qtz, py, marc?, white clay, stibnite, pyrrotite, <15° to core axis, laminations within vein ⊥ core axis											1			<5
	7.2	6.1				1761 - tr. cp														
	100%	85%		1766.9		1766.4														<5
Pima sample 1768.8	vein			1769.1		1766.8 - 1769.0 - vuggy vein with drusy qtz, stibnite, pyrrotite, white clay, py, rare marc?, barite											-			<5
1770	1770.0					1770.5 - qtz + py breccia matrix			tr								0			<5
	9.9	8.0		1771.6												1				12
	99%	80%		1776.5																
1780	1780.0																			
	9.7	8.5		1781.9				tr?												8
	97%	85%		1783.4																10
				1788.7																
1790	1790.0																local 1			10
	9.9	7.6																		
	99%	76%		1794.4		1799± : planar laminations formed as joints, pyrite or green clay (?) deposited in joint with bleached halo, spacing varies but usually 1-10cm; laminations wavy or anastomosing in detail, laminations not primary														10
1800	1800.0			1800.0																

Lithology: Formation / Rock type / Color

Formation: Chocolate; brecciated, locally laminated aphyric volcanic rock

Rock type: sandy pebble conglomerate; breccia with congl. matrix; aphyric volcanic rock, commonly has planar laminations

Color: pale gray green; very pale yellowish gray; pale gray green; pale gray-brown

Structure: Attitudes / fault / breccia / vein / gouge

Attitudes: several jt sets, pyrite, sulfide, 30° slicks; bedding; jt; jt <10 (30) marc + white clay; bedding; marc + qtz + white clay; sulfide + qtz; 50 marc + py + drusy qtz; jts + stain + white clay; tracture; qtz marc; epi marc p; vuggy qtz marc, py; jt; qtz; jt + marc?; jt + py, green clay, 80 sl; jts ± clay, sulfide; jt; jt + qtz marc + clay; jt; jt + white clay; jt + py; jt + py, qtz marc; jt; jts + py + white clay

Alteration: Silic, argillic, clay/grey, prop, Sericite, Chlorite

Met.: FEOX, CO3, Sulfide

Mineralogy: Pyrite, Marcasite, Calc/Dolo, Clay, Mag.Susc.

Newmont Gold Core Form

Hole# RS-446 **Az/Incl** -90 **Page** 2 of 14

Logged by G. Langstaff **Area** E White Alps **Total Depth** 3070'

Date 9/1/98 **Coords** **Contractor**

Footage	% Rec	RQD	Formation	Rock type	Color	Au oz/st	Ag oz/st	Graphic	Attitudes	fault	breccia	vein	gouge	Comments	Silic	argillic	clay green	prop	Sericite	Chlorite	FeOX	CO3	Sulfide	Pyrite	Marcasite	Calc/Dolo	Clay	Mag Susc.
1800	10.2	5.7	Chocolate	apparently aphyric volcanic rock, commonly has planar laminations	pale brown, grey, grey-green, grey				jt w/clay 30 slicks	0	0	0	0		0	tr 1	tr	0	0	0	0	0		1				8
	102%	57%				18	05.2	20	10 white clay + qtz+py + marc + barite																1			10
vein						18	06.7																		local			
1810	18	10.0				18	10.0	30	1 qtz+barite pr+?								1											8
	9.7	8.6				18	13.6		20 qtz+white clay+py + marc?					1816.8 - network of curved fractures between laminations suggests rock was vitrophyre with perlite cracks	1										0?			7
	97%	86%						20						1814.3 - 3 vein segments; qtz+py-rich cut by clay-rich, py-poor segment	tr													
vein						18	17.7	40	25 qtz+py + marc																			
1820	18	20.0				18	8.4		30 35 jts ± py, clay					1817.8 - 1-2cm thick breccia vein with qtz+py+marc, ∥ lamination	0	2	tr											7
	9.5	8.4			v. pale yellow grey			30	30 jt		1		1				1											8
						18	22.9	40			0																	
	95%	89%			pale grey-green				40 jt w/dk green clay / 30° slicks							1								2				12
						18	26.0				2																	
					pale grey-brown												0											
1830	18	30																										
	9.6	7.0			pale green & brown	18	31.5	60	45-60 jts	13	0		13				1					2		1	0			6
								55	45 jt w/clay laminj																			
	96%	70%			pale brown, minor green			65	55 jt w/green clay								tr											
						18	36.6	50	60 jts w/green clay																			
1840	18	40							50																			
	9.8	6.0				18	41.6	48	50 30 jts																			8
								50	50 jts w/clay calcite								0							tr				
	98%	90%			pale brown & reddish brown			45													1							
						18	46.5	70-75	jt w/green clay 70																0?			18
									70 jt																			
1850	18	50							80 jts w/clay																			
	8.9	3.7				18	51.7	65	10-15 jt w/calcite															tr				
									jt w/clay?								tr				tr			1				12
						18	53.5	80	70																			
	99%	41%							40 sulfide		2				2	0					0	1			1			8
									60 jt																			
	18	59				18	58.5	55	rubble		0																	
1860	9.9	3.7							60 jts						1							0			tr?			11
								70																				
	99%	37%			pale grey-brown, rare pale green	18	63.5		60 jt w/clay, py																			
									12 jt																			
	18	69																							1			
1870	9.6	4.1				18	69.0	65	jts ± green clay						local 2													12
								35	35																			
									10 sulfide																tr?			
	96%	41%				18	74.0	35-40																				
											1																	
						18	77.6	35	50 jt		0																	
	18	79							10																			
1880	9.5	5.2						70	25 jts w/py, clay?																			
					v. pale brown & greybrown				50																			
						18	83.2		10 jt w/white clay, py							1	tr											12
									30 45 jts																			
	95%	52%													tr													
									15 jt w/brown clay																			
						18	87.8		20								0											
	18	89							vein, jt above					1868.4 - 2cm± vein of v. fine drusy qtz+pyrite, white clay + pyrargyrite + albite @ 30° core axis and in open fractures <10° to core axis															
1890	10.0	5.7						70	40						1										1			16
						18	93.1		15 jts w/white clay + pyrite																			
	100%	57%										white clay, qtz, py, < 20° to core axis																
						18	96.0																		tr?			
									rubble																			
1900	18	99			pale grey and brownish grey	18	99.9		35 jt																			12

0

RECORFOR.DOC Revised 2/17/98

Hole# RS-446 | Az/Incl -90 | Page 3 of 14

Logged by G. Langstaff | Area E. White Alps | Total Depth 3070'

Date 9/2/98 | Coords | Contractor

Footage	% Rec	RQD	Formation	Rock type	Color	Au oz/st	Ag oz/st	Graphic	Structure: Attitudes	Fault	Breccia	Vein	Gouge	Comments	Alteration: Silic	Argillic	Clay (green)	Prop	Sericite	Chlorite	Met.: FeOx	CO3	Sulfide	Mineralogy: Pyrite	Marcasite	Calc/Dolo	Clay	Magnetite
1900	9.6	7.5	Chocolate	apparently aphyric volc.	v. pale grey & brown-grey	1902.6		50	45 90 60 jts	0	0	0	0		0	1	0	0	0	0	0	0		1	tr			7
	96%	75%							55																			
						1906.2		57	85 jts													1						
					pale grey-brown	1908.5			10 bx + calc clay					1908-1910: gradational alteration contact between apparently aphyric rock with common planar laminations to dark rock with rare, subhedral-euhedral, white feldspar phenos, ≤2mm long and sparse laminations (discontinuous joints with hematite, clay, or ? alteration)								2		tr?	0			22
	19	09																										
1910	10.2	9.7						60	65 jt w/calc							0								0				
	102%	97%				1913.0			70 jts																			35
					dark reddish brown				60 30 jts w/ calcite + hem												local ?							
	19	19				1919.0		50	35																			35
1920	10.3	9.1							55					Samples for geochem and petrographic comparison:														
	101%	89%							50 jts w/ calc + hem					1901.6-1902.0: altered, laminated														
						1923.9		55-65	60					1907.0-1907.4: weakly altered, weakly laminated														
	19	29.2							70 60																			
						1928.9								1917.9-1918.65: "unaltered", weakly porphyritic, weakly laminated														
1930	10.3	9.6							78 jts																			
	101%	94%						45	60 70																			15
					mottled dark grey and reddish brown	1934.9																						
								40-50	40 jt on calc veinlet																			
	19	39.4														tr												
1940	10.0	9.8				1940.0			60 jt							0												
	97%	85%							70 20 calc vein																			12
						1945.5			jt																			
								75-80																				
	19	49.7																			blue-grey alteration-reduction?							
1950	10.3	9.1				1950.7			30 calc																			
	101%	89%							65 jt w/hem + calc																			15
					dark reddish brown w/rare grey	1956.1		70	68 jt																			
	19	59.9																										
1960	10.3	8.9				1961.7			70 jt																			
	102%	88%							50 jt w/hem + calc																			15+
									50 65 "																			
						1967.1		75	65																			18
									75 jts																			
	19	70							70																			
1970	9.9	8.9				1972.5		70	40 calc																			30
	99%	89%							10																			35+
						1978.0		60	60																			
									60 73 jts																			
	19	80																										
1980	10.2	8.2						80	60																			40
						1983.5		55	75																			
	102%	82%							10 calc + hem																			50
					dark reddish brown			70	30 jt on calc vein																			
						1989.0			70 jt w/hem + calc																			
									45 "																			
	19	90																										
1990	8.6	5.9							30 jt w/hem + calc																			
						1994.0			50					1994-1998: gradational alteration contact between weakly porphyritic vitrophyre and apparently aphyric, massive rock, without planar laminations		1						tr	0		1					35
	83%	57%							50 jt																			
				apparently aphyric volcanic	mottled			45?	45 50 jts																			
					pale brown grey				45 py																			
	19	99.3				1999.3																						
2000																												

Chocolate

Weakly feldspar-phyric vitrophyre (same as 1766.4 – 1908.5?)

Loss'

10-5 SI

10-70

10-50

5-40

5-60

5-60

10-100

Revised 2/17/98

Newmont Gold Core Form

Hole# RS-446 **Az/Incl** -90 **Page** 4 of 14

Logged by G. Langstaff **Area** E. White Alps **Total Depth** 3070'

Date 9/3/98 **Coords** **Contractor**

Footage	% Rec	RQD	Formation	Rock type	Color	Au oz/st	Ag oz/st	Graphic	Attitudes	fault	breccia	vein	gouge	Comments	Silic	argillic	clay green	prop	Sericite	Chlorite	FeOX	CO3	Sulfide	Pyrite	Marcasite	Calc/Dolo	Clay	Mag. Sus.
2000	6.0	3.8	Chocolate	apparently aphyric volcanic rock	pale grey				40 x10 jts w/ clay		1			2001.3 2055	0	2	0	0	0	0	0	0	1	1			10-5 SI
	76%	37%				2005.6			30 x pyrite		0					1											10	
									35 flt w/ clay, sulf 20° slicks		1				1										0?		5	
	20	29.6				2007.4					2					2								2				
2010	4.8	1.8				2011.6			25 jt w/ py crackle 0° slicks													1					10	
	75%	26%																				2		1			5	
	20	16				2016.0			60 jt w/ green clay, py						0	1												
	6.4	4.2							10 25 jts ± white clay, sulfide													1					11	
2020	102%	67%							35 "													2						
	20	22.3		apparently aphyric volcanic rock / sandy, polymictic breccia or conglomerate (with clasts of underlying rock)	pale grey and v. pale grey / grey & green	2021.3		40 55	23 flt w/ grey clay, py, dip slicks					tiny fractures in hanging wall of fault ~20° to core axis	0?	1								tr			22	
	9.3	8.3				2023.8			65 70 jts 60 calcvein								0				1			0			300	
	96%	86%							80 80 irreg frac.																			
						2029.4			55 jt w/ calc, clay, dip slicks																		350	
2030	20	32			moderate grey and brown																							
	7.4	7.1																										
	93%	89%				2035.0			55 55 irreg jt 70 70 jts																		250	
									70 jt w/ calc, calc, indural 25° slicks																			
2040	20	40				2040.5			35 jt w/ calc, clear 20° slicks																		50	
	10.1	5.3							20 75 jt					2043.5														
	101%	53%				2045.4			50 flt? w/ calc 50 slicks					2045.4													10	5-200
				dark red-brown to red grey		2047.9			15 slicks 20° slicks 65												0							
2050	20	50							60 jt w/ clay, calc												blue grey	tr					39	10-60
	7.2	6.3				2052.2			50 70 jt w/ clay calc / 65												0							
	97%	85%			pale brown & green				70 jt w/ clay							1	1					3		tr			12	
									25 jt																			
	20	57.4		variably brecciated, rare fiberglass phenos ≤ 1 mm		2058.1			60 jt w/ clay													2						
	10.6	8.5							80 jt w/ calc, clay, py, 90° slicks								tr?				0							
2060	96%	77%			very pale grey/green				55 jt w/ calc, clay, py, 0° slicks					2061.2													12	
				poly mict, poorly sorted conglomerate, possibly monomict breccia at top		2063.0			50 jt w/ clay, calc, gouge, 90°																			
	20	66.4							55 fract.								1										15	
2070	10.4	8.5				2068.0																						
									jt w/ clay calc, py, 30° slicks																		18	
	95%	77%				2072.4								2072.2														
				breccia and pseudo breccia of apparently aphyric rock (same as rock below)	pale grey green, in bar brown in fractures				40 jts 55 60							tr											20	
	20	79.4				2077.4																						
2080	10.7	8.2							60 jts w/ 25° calc jt													local 3					22	
						2082.7																						
	101%	77%							60 jt																		15	10-90
						2086.5			20 calc + clay vein with calcite crystals in fault																			
	20	90							50 jt w/ green calc												tr			1			10	
2090	10.2	8.8				2090.6			50 "																			
									60 calc, py		1					1											7	
						2093.6			40 jt w/ clay, 40 calc, py							tr												
	102%	86%																									18	
						2098.9			50 jt																			
2100	21	00																										

RECORFRM.DWG Revised 3/17/98

Newmont Gold Core Form

Hole# RS-446 | **Logged by** G. Langstaff | **Date** 9/4/98 | **Area** E. White Alps | **Coords** | **Az/Incl** -90 | **Total Depth** 3070' | **Contractor** | **Page** 5 of 14

Footage	% Rec	RQD	Formation	Rock type	Color	Au oz/st	Ag oz/st	Graphic	Structure: Attitudes	fault	breccia	vein	gouge	Comments	Silic	argillic	clay (grey)	prop	Sericite	Chlorite	FeOX	CO3	Sulfide	Pyrite	Marcasite	Calc/Dolo	Clay	Mag.Susc.
2100	9.7	7.1	Chocolate	apparently aphyric pseudobreccia	pale gray-green	21 03.5			25 filt w/calc clay+py; 23 jt w/calc, clay, hem; py+calc veins; 28 jt w/white clay, calc, hem; 20 jt w/white clay, calc, py	12 0	0	0	0		0	tr	1	0	0	0	tr	2		1	0			11
	97%	71%				21 07.3																						5
2110	21	10							60 calc+py; 21 jt w/calc 40° slicks																			
	9.9	9.0			grey-green				55																			30
	99%	90%				21 14.3			65					2113-2116: gradational alteration contact between altered apparently aphyric pseudobreccia and unaltered, weakly porphyritic vitrophyre with white, subhedral-euhedral feldspar phenos ≤2mm, like rock at 1909-1994' but dark grey instead of red-brown, has slightly more phenos and has pseudobreccia rather than laminated fabric, rare black needles ≤1mm long (2145,2146) may be hbl phenos; hints of banding locally; some white specks are apparently not phenocrysts	D	tr							tr					
2120	21	20		apparently fractured, rare feldspar phenos ≤2mm vitrophyre	mostly dark grey, some grey-green	21 20.0			55 jt w/calc 45 ±clay ±hem; 75 jt w/hem ±calc													local 3							500
	10.1	9.0							60																			350
	101%	90%				21 25.9			65																			
2130	21	30							60																			
	10.5	7.7		variably brecciated	grey-green, rare pale grey	21 31.6			50 jts; 50 jt w/calc clay, hem 15° slicks		1?						1							1?				250
						21 33.9			40 jt w/clay, calc; 42 jt w/clay, py 20° slicks		0													tr				
	95%	70%				21 38.8			85																			80
									65 jts																			
2140	21	41							50								tr							0?				
	10.7	9.7			dark grey and grey-green				75 jt 55																			500
						21 44.8			40 jt on hem-calc vein																			
	97%	86%							58 jt																			400
									47 jt w/hem, calc; 50																			
2150						21 50.4																						
	21	52															1				0							
	10.5	7.4			grey-green				fract. w/green clay, calc																			100
						21 55.6																						
	95%	67%							60 jt																			150
2160									60 jts																			
						21 60.9			18 jt w/calc, green clay																			
	21	63							42																			
	10.6	10.6																										20
						21 66.4			90 jt w/green clay; 50 calc																			
	98%	98%																										30
2170						21 70.2											tr											
	21	73.8							calc																			
	10.6	10.3		variably fractured vitrophyre with rare feldspar, possibly hbl phenos	mostly dark grey	21 76.3			50 green clay		0						1											400
	102%	99%			grey-green, some grey	21 81.0			breccia cut by calcite + white clay veinlets		1			2189: calc+white clay veins cut calcite veinlets with well selvedges but little or no disseminated calcite			1											100
2180																												
	21	84.2				21 84.7					0																	
	10.3	7.4			grey-green, some red-brown				30 60 jts												tr			tr				15
	95%	69%		apparently aphyric		21 90.3			40 filt w/py, clay 15° slicks	1?		0		py+calc veinlets w/red (hem?) selvedges at various angles	1	tr								1				10
					calc, grey	21 92.1					1																	
	21	95.0				21 95.0			rubble					py+white clay ± calc veinlets											1?			15
	9.9	8.8			grey-green				50 jt w/green clay+calc		0	0			0	1								0?	0			25
	99%	88%				21 99.8																						
2200																	tr?											

Mag.Susc. 10^-5 SI

RECORDER.DWG Revised 3/17/98

Hole# RS-446	Newmont Gold Core Form	Az/Incl	Page
Logged by R. VAnce	Area	Total Depth	
Date	Coords	Contractor	of

Footage	% Rec	RQD	Litho: Formation	Litho: Rock type	Litho: Color	Au oz/st	Ag oz/st	Graphic	Structure: Attitudes	Structure: fault	Structure: breccia	Structure: vein	Structure: gouge	Comments	Alteration: Silic	Alteration: argillic	Alteration: clay	Alteration: prop	Alteration: Sericite	Alteration: Chlorite	Alteration:	Met.: FEOX	Met.: CO3	Met.: Sulfide	Mineralogy: Pyrite	Mineralogy: Marcasite	Mineralogy: Calc/Dolo	Mineralogy: Clay	Mineralogy:
2300					Lt. gray	6.3 +				3	3																		15

RBCORFRM.DWG Revised 3/17/98

Newmont Gold Core Form

Hole# RS-446 | **Logged by** G. Langstaff | **Date** 9/5/98

Area E. White Alps | **Coords**

Az/Incl ~90 | **Total Depth** 3070' | **Contractor**

Footage	% Rec	RQD	Formation	Rock type (Litho)	Color (Litho)	Au oz/st	Ag oz/st	Graphic	Attitudes (Structure)	fault	breccia	vein	gouge	Comments	Silic	argillic	clay (green)	prop	Sericite	Chlorite	FeOX (Met.)	CO3	Sulfide	Pyrite (Mineralogy)	Marcasite	Calc/Dolo	Clay	Mag Sus.
2200				variably fractured vitrophyre with rare felspar & hbl phenos	dark gray and red-brown				70 jt w/ hem + calc; jts w/ hem; 30 X 75 calc	0	0	0	0	2195-2216: numerous intersecting fractures 0-60° to core axis with calcite hem and red selvedges up to 3cm across but few planar or throughgoing joints also at 2230-2265	0	0	tr?	0	0	0	tr	2		0	0				500
	22	05					22	04.4																				
	9.9	8.4																										
	99%	84%																										2.00
2210							22	10.3																				50-600 100-400 10-5I
	22	15					22	13.7																				1.00
	10.3	8.8														tr					0							
2220	99%	85%			moderate and pale gray		20	20.7	60 jt?												local face	3						150
	22	25.4					20	25.8	70																			
	10.6	9.7							25 fract.?													2						200
2230	98%	90%			very rarely preserved fdl. phenos		22	31.3													tr							250
	22	36.2					22	36.2	60 jt w/ hem calc																			150-600
	10.5	8.3							65 35 45 jts w/ hem calc 70																			300
2240	99%	78%			dark and mod. gray and red-brown		22	40.5	25 vein of dog-tooth calc + py cuts hem selvedges																			350
							22	44.0	70 jts w/ hem + 65 calc																			
	22	46.8																										
	10.9	9.1					22	48.9	30 60 jts							1								tr				400
2250	100%	83%		pale yellow-grey	pale gray w/ red-brown				90 jt; 25 py + calc + clay? cuts red selvedge																			0-100
							22	54.6	50 pyrite + clay + py			1		py stockwork w/o calcite obliterates or grades outward into loose stockwork of calc ± py veinlets w/ red (hem?) selvedges				0			0	1		1					5
	22	57.7					22	56.6				0					tr				tr	2		tr				
	10.8	9.7							40 35 calc veins has 25° slicks							0?	1							0				
2260							22	62.0	75 jt																			5-25
	98%	89%							70 jt																			30
							22	67.1	55 35 jts; 35 coarse calcite																			
	22	68.7							55 jt w/ hem + calc; 40 coarse calcite																			
2270	105	8.3		variably fractured, apparently aphyric rock probably same as vitrophyre above	pale gray-green w/ red-brown				35 calc + py + jt																			25
	95%	76%					22	73.0	40 jt w/ calc + green clay																			
							22	77.7	35 35 jts w/ py + calc, clay							1	tr					1		1				45
	22	79.7			pale gray				70 jt			1		py stockwork with arg alteration cuts green clay alteration; py veins ± calc ± red selvedges grade outward into calc ± hem ± py veins w/ red selvedges cutting green rock								2							55
2280	11.0	10.0			pale gray-green		22	82.1				0				0	1							0				
	100%	91%																										65
							22	87.2																				
2290	22	90.7			grey-green and calc grey w/ rare red-brown				60 jts																			75
	10.5?	?					22	91.9	40 25 calc + hem + jts green clay; 25 py + hem + calc + py															tr				
	95%						22	97	15-20																			75
2300																1	0				0	1		1				

already split 2301.7

Newmont Gold Core Form

Hole# RS-446 **Logged by** R. Vance **Date** 8/25/98

Area White Alps **Coords** _____

Az/Incl -90 **Total Depth** 3070' **Contractor** _____

Page ____ of ____

Footage	% Rec	RQD	Formation	Rock type	Color	Au oz/st (ppb)	Ag oz/st (ppm)	Graphic	Attitudes	fault	breccia	vein	gouge	Comments	Silic	argillic	clay	prop	Sericite	Chlorite	FeOX	CO3	Sulfide	Pyrite	Marcasite	Calc/Dolo	Clay
2300					lt. gray to wh.																						
2301.7	10.9 / 10.7	7.6 / 10.7		Tvt?	grayish-green w/bluish gray sulfide vns + diss.	72	2.1		55 Q.V.	3	3			1.5cm wide Q.V. w/mc. 4" below flt contact. FAULT: 2299.-2302 Lt. green aphyric vitric tuff in HW, slfd same(?) in FW. Sharpest FLT contact is 2301.7														
	102	71				50	0.9		65 s.j. 35 clay 55 s.j.																		0
2310																											
12.4	10.5 / 10.6	8.4				96	2.9		36 40 3 sulfide vnlts					4-6 mm wide breccia-sulfide vnlts	3	2	1					2	2	2	1		
	99	79				162	1.8																				0
2320									45 2 sulf. vnlts					microbxa along sulfide vnlts													
						138	1.9		45 40 clay sulf. s.j.					white clay: PIMA													
23	10.0 / 10	9.1				24.6 124 25.4	2.6		45 ext. jt.					s.j. has dip-slip slicks													
	100	91				108	1.6		50 s.j.					2326': irregular clay-filled ext. jts. 25°TCA													0
2330						116																0					
						88	2.7		50 sulf. vnlts					sulfide dissem. + veined > bladed.									3	3			
33	11 / 11	6.3			whitish green, gray, and bluish-green. Minor black	126	3.0							FAULT Zone 2333-44. Shear fabric and Microbxa w/ dK Lithic fragments.									1	1			
	100	57				47	3.1							2326-329: green pyroclastic? bxa.													
2340						39.4 498 40.4	10.9		60 ~ black silica vn	3	3		1	2339.4-40.4': black slfd bxa. Vfg massive py in dK siliceous matrix. Microbxa.	1	3	3					0	2			2	0
						345			50 crush bxa																2		local 40
44	6.9 / 6.9	3.0																									
	100	43		tuff? bxa	bluish-gray	45.4 334			55 ext. jt.					2345: Green + pink bxa. Green is Fe-illite? and pink clasts are igneous? Strong marc. vns. 2-3 mm wide + 3-5 cm long are broken and extended. Greenish to tan tuff(lapilli?).	2	2	1					0	3	2			1	0
2350									50-60 TCA ext. jts																3.		
50.9	8.7 / 9.1	3.6 / 9.1				50.4 240			10 Parallel jts					2351-62: gold colored particles look like Au, but are thought to be alloy from drill. Screen-Fire assays pending. (No Au in plus fraction).											2			
	96%	40				55.2 55.6		tush						Cubic py lining frx. Marc w/silica vnlets, 1-5 per inch. Silica post-dates marc.													0
					greenish-tan, greenish-gray	206			50 ext. jt.					2362-2447.6': Glomeroporphyritic plagioclase in gritty, almost sandy-like matrix. Strong alt.	3	2	1					0	3	2	3			
						68		tush																	2		
2360	9.6 / 9.5	5.9 / 9.5				126			50 ext. jt.																		
				Tgpa?		92			30 clay-mc vnlt					Green porphyritic rock resembling Tgpa. White plag phenos, locally glomeroporph, are argill. White, and replaced by sulfide. Continues to 2440'.	2	2	2								3		5
	101	62			greenish-gray whitish green	36			40 clay s.j. 45 " 40 3 clay mc s.j.					2365-78': vfg py soaking thru rock.										3	2		
69.5 2370	10.0 / 10	5.8							30 20 clay ext. jt. clay mc s.j.													0	3				
	100	58				35								PIMA - grnish-white clay 2373'													0
						30			30 35 clay-py-mc																		
79.5 2380	10.5 / 10.5	9.0			Light greenish-gray				45-55 py clay sulf. vnlts					irregular white clay vnlets 3-5 cm long, 3-8 mm wide.													
	100	86				34			40-50 sulf vnlts 30 s.j.					wispy sulfides on jts								1					0
						70			40 clay-sulf. 15 clay sulf.													1					
2390	9.9	5.3							35 clay-sulf.					2393' - 3 calcite veins 1-2 cm wide each.	1	2	1										
	99	53				123								Slicks 65° TCA.									3	3	2		
									10-20 clay mc vnlt					mc is bladed.													0
						42			30 s.j.					white clay w/ bladed mc PIMA													
2400																											

2400

RECORFIELD.DPC Revised 3/17/98

Newmont Gold Core Form

Hole# RS-446 **Az/Incl** -90 **Page** 5 of ___

Logged by R. Vance **Area** White Alps **Total Depth** 3070'

Date 9/10/98 **Coords** ___ **Contractor** ___

Si unit x 10

Footage	% Rec	RQD	Formation	Rock type	Color	Au oz/st (ppb)	Ag oz/st	Graphic	Structure: Attitudes	fault	breccia	vein	gouge	Comments	Alteration: Silic	argillic	clay	prop	Sericite	Chlorite		Met.: FEOX	CO3	Sulfide	Mineralogy: Pyrite	Marcasite	Calc/Dolo	Clay	Mag Susc
2400	10.2/10	8.5/10		Tgpa?	Light greenish gray	<5			25 cal vns					- disseminated mc replacing plag phenos									1						
	102	85				32			35 ext jts					Green "gorilla" porphyritic andesite (Tgpa) (= Kamma andesite)	1	2	1						2	3	3	2			2.0
									30 "					ext jts have clay-calcite-mc 1-5mm wide									1						0
2410	10/10	8.5				108			45 clay-mc ext. jt.																				
	100	85				80			40 clay-cal-mc-py					0.7cm wide veinlet															0
2420	10.1/10	9.0/10				68			30 same																				
					64	22.5			30 clay-py																				
	101	90				23.5			0 wh. clay					subparallel wh. clay vnlts										2	1	2			0
						60			s.j. 50					2423: Vug w/ several vfg sulfides.															
									20 60 clay-cal-py					20 Q-cal-sulfide vnlts															
2430	10.1/10				Medium green	29.8								Alteration contact @ 2428-29. Lt gray gives way to med. green, and sulfide drops off dramatically. Rock is fairly homogeneous. White plag → clay + cal, dk green mafics.																
						62										1													
	101	100				<5																	1						5-10
2440	10/10					<5			45 cal-mc vnlt																				
	100	100				34			55 contact					= White Alps qtz latite		2													
						47.6								2447.6: Sharp igneous contact. Green porphyr. andesite) in HW against brown porphyritic rhyodacite(?) flow or sill w/ speckled texture. Two-foot bleached zone in HW. The brown rock has anhedral β-qtz phenos with dk lithic frags, sanidine(?) and plag. Whitish-gray hornfelsed zone (2454-57.5').															
2450	9.9/10			Porphyritic dacite(?) or rhyolite. Flow or sill.	Brown groundmass white plag phenos speckled texture											1								2						
	99	91			Tan to white	54.0			55 contact																				
								hf.	45 contact					2457.5': green to white epiclastics: ss > cgl.															
				cgl, ss		57.2			45 s.j.					slicks 60° TCA on jt.															10
2460	9.9	9.6	"Bad" units						60 py vn					pyrite vein on s.j. 30° TCA: 1 cm wide															
	99	96							50 So					2457-66: Epiclastics are sed. bxa, cgl, and lesser ss. Sheared, irregular matrix-supp. with volcanic clasts.		tr													
														ductile shear fabric (?) at 2461.6'.															
														pyrrhotite 2462-2470'. Porphyroblastic? selective replacement in felsic clasts: 2469'										1 po					60
					Med to dk green				40 So																				
									45 So					2466-2490: Epiclastics are uniformly layered showing graded bedding, incr. clay after feldspar, slightly incr. coarseness downhole.		0													
2470	9.1/9.5	8.4/8.5							40 So																				
	107	99							30 So					2477': black clasts of ALS argillite(?)															
									20 So																				
									FLT.					2 parallel shear jts w/slicks 30-40° TCA. They are nearly bedding-parallel. Minor displ.															
2478.5	9.9/10	9.7/10			Light green to whitish green w/clasts of white to black			40 50								2	1						3						
	99	97						45 50						Three upward fining pkgs from 2492-2471: 2492→2486.8', 2486.8→2476.8' and 2476.8→2470.7.																0-10, 10-15 peaks
									20 s.j.																				
2488.5	4.4/5.7							20 50						2486.8: black angular xenoliths of ALS(?).															
	10.1/10.3	100																											
	98			55	pale green to greenish white				20 cal vn.					some calcite veining.															
2498.8																1													

2500

RS of 20-80 x 10²

RECORFORM.DWG Revised 3/17/

Newmont Gold Core Form

Hole# RS-446 **Az/Incl** -90 **Page** 9 of 14

Logged by G. Langstaff **Area** E. White Alps **Total Depth** 3070'

Date 9/8/98 **Coords** **Contractor**

2496.8

Footage	% Rec	RQD	Formation	Rock type	Color	Au oz/st	Ag oz/st	Graphic	Structure: Attitudes	Fault	Breccia	Vein	Gouge	Comments	Silic	Argillic	Clay	Prop	Sericite	Chlorite	FeOX	CO3	Sulfide	Pyrite	Marcasite	Calc/Dolo	Clay	Mag Susc
2500	8.9	7.8		sandstone	very pale	25	02.0		jt w/calc 15° slicks; flt? w/calc		0	0	0		0	1	1	0	0	0	0	3		tr				
	92%	80%			green				clay; jt w/green clay; calc; fract w/clay calc; jt w/hem								2											20
	25	08.5				25	07.2									tr	tr				1	2		0				
2510	10.7	9.0		Conglomeratic sandstone	reddish-brown and moderate	25	11.7		jt w/calc 15° slicks; flt? w/clay; jt w/hem 0° slicks																			80
	102%	86%															0											
	25	19				25	17.3		bedding?																			150
2520	9.9	9.0							jt																			100
	99%	90%			reddish-brown to pale grey	25	22.2		jt w/hem, calc 10° slicks; green clay																			
	25	29				25	27.2		calc green clay; jt w/calc; bedding?						1	tr					0							30
2530	9.8	8.0			dark to v. pale grey w/trace green	25	32.0		jt w/hem, calc 65° slick; jt w/green clay; calc 20° slick; normal jt w/gouge; calc, hem 15° slick; bedding?																			50
	98%	80%																										10
	25	39				25	37.3																					
2540	10.0	8.8		pale	mostly dk red; grey-green; red-brown	25	43.1		jt w/hem, calc; bedding?												2							80
	100%	88%							jt w/hem, calc; green clay 40° slicks							tr					0							
																1					1							
																					tr							5-60
	25	49				25	49.0		bedding?																			10
2550	9.8	8.4		fine to granule sandstone or coarse ash tuff (coarser grains all rock frags, no crystals or pumice)					jt w/calc; green 15° slick																			80
	98%	84%			pale grey-green and some moderate dk. brown	25	53.9							2552.6 - network of pale grey-green cuts generally reddish brown rock indicating pale alteration is younger								1						
									calc																			
	25	59				25	59.0		jt w/calc, green clay; 0° slicks																			43
2560	10.0	8.7																										
	100%	87%				25	64.0		jt w/calc, 20° slicks					2565 - relict, irregular wisps of dark red-brown within pale rock								2						
																					0							
	25	69			mostly v. pale grey-green	25	69.0		jt w/calc 0° slicks																			8
2570	10.7	7.7																										
	97%	70%				25	74.6																					16
									jt w/calc; 10° slicks parallel bedding																			
	25	80				25	80.0		jt w/calc; 10° slick; calc; 10 green clay; 10 red hematite								1											10
2580	9.9	6.7		w/very gravel (lang. pebbles)	dark to mod. red-brown				jt w/hem 5-15 calc							tr	0				2	1						120
	99%	67%				25	85.3		fract w/ clay; red												1							
					v. pale	25	88.1		jt w/hem, flt: calc							1					0							30
	25	90														0					3	3						
2590	9.2	6.9		muddy sandstone or tuff	dark red-brown				jt; 90-70 flt w/ calcite; veing jt w/hem, pale calc																			600
	92%	69%				25	93.8															2						
									10° shear frac w/calc, hem jt w/hem																			1000
2600	26.00			mudstone		25	99.0																					

calc

Newmont Gold Core Form

Hole# RS-446 **Logged by** G. Langstaff **Date** 9/8/98

Area E. White Alps **Coords**

Az/Incl -90 **Total Depth** 3070' **Contractor**

Footage	% Rec	RQD	Formation	Rock type	Color	Au oz/st	Ag oz/st	Graphic	Attitudes	fault	breccia	vein	gouge	Comments	Silic	argillic	clay	prop	Sericite	Chlorite	FeOX	CO3	Sulfide	Pyrite	Marcasite	Calc/Dolo	Clay	Magnetite
2600	9.9	7.0	mudstone with boulders	small mudstone with porphyritic boulders?	dark red brown or grey volcanic rock	26	03.6		several jt/sulphem calc, jt/sulphem calc, 55° slicks, fract, <10 rock, jt/sulphem calc, 30° slicks	0	0	0	0		0	0	0	0	0	0	3	2		0				400
	99%	70%																										500
2610	26	10				26	10.0		calc, subhorizontal slickens, fl+	jt																		400
	10.0	8.5		bi-hbl-feld porphyritic boulders?	pale grey-green									2615.6 - boulder or flow of volcanic rock like boulders(?) in sediments above; has 3-5% white (altered), euhedral-subhedral (rounded) feldspar phenos, 1-7mm long (usually 2±1mm), some with darker cores, and 1-2%, euhedral hbl > bi phenos <2mm long, locally foliated; has rare 5-12cm feldspar clots, commonly with included mafic phenos; sharp color change from pale green-grey to dark grey with mafic phenos more obvious in pale rock and feldspar phenos more obvious in dark rock; phenos are altered and ground mass is soft in both pale and dark rock	1	tr											200
	100%	85%				26	5.4		jt, jt/sulphem calc, jt/sulphem calc						tr	0					tr			0				100
2620	26	20			mod to pale grey																							
	10.0	8.1		conglomerate with porphyritic boulders?		26	21.9		jt, jt/calc, green jt/sulphem, 60°, calc, jt/clay/calc, 50° slicks, grey frac						1	tr					0			1				40
	91%	74%			pale grey & grey/green	26	26.7																					80
2630	26	31				26	31.0		jt/green calc, 60°, 50° slicks								0							tr?				120
	9.1	5.7			pale brownish grey				30 jt/sulphem/calc, white clay, jt/calc, 25° slicks, jt/calc, 60° slicks, jt/calc																			
	101%	63%				26	35.7																					100
2640	26	40				26	40.0		rubble of bi-hbl-feld or calc in jt, <50° py after meta.																			12
	9.0	6.2												2642.2 - qtz phenos										1				10
	90%	62%				26	44.3		jt/calc																			
				monomict, clast-sup breccia of bi-hbl-feld-phyric volcanic rock, matrix also has phenos massive at 2657.8-2660.3, 2666.6-2670.0, 2677.2-2681.6	mostly medium grey, some dark grey										0							1 2					100
2650	26	50													1 0													
	9.9	7.6							20 calcite, jt/sulphem, clay, calcite, 10 60 jt/sulphem, 30° slicks																			200
	99%	76%				no samples																						
sample formats									60 jt/sulphem calc, 30 therm																			30
2660	26	60																										
	10.0	7.5							20 jt/sulphem calc, 40 50° slickes																			10
	100%	75%				26	65.0		60 jt/calc, 70° slicks																			
2670	26	70				26	70.0		85 60 jt/sulphem calc + green clay																			400
	9.9	8.1																										100
	99%	81%				26	73.9										trace in fractures, breccia											50
					mostly medium grey												tr							tr				
						26	77.6		60 calcite, 50								1											
2680	26	80							60 87 cm calcite, jt/sulphem clay + calc																			20
	9.9	6.1				26	82.4		40 jt/sulphem clay + calc, jt/calc															1				
	99%	61%			pale green-grey & green				60 jt/sulphem clay, calc, 50 jt/calc																			15
						26	87.6		45 sm calc vein																			
						26	89.6		35 65 many 60-80° joints								2											
2690	26	90												2688.9: base of porphyritic volcanic rock, lower 0.2' is strongly fractured with moderate green clay + calcite + pyrite alteration and sharp planar contact at 1-2mm thick calcite vein; sediments .5' below contact strongly sheared and with strong green clay + pyrite alteration and calcite veinlets, sharp transition to red-black sediments			0					2	1		0				20
	9.5	9.7		locally sandy mudstone	dark red																							
					pale grey-green				50 jt/sulphem, clay						2		1				0	2		tr				10
	95%	47%			dark red				70 90 bed, 45 90 slicks, jt/sulphem calc, therm, 60 50								0				2			0				
						no samples			55												0							30
2700	27	10			or-gen				55 jt/sulphem, clay, 20° slicks								1											25

Revised 5/17/98

Newmont Gold Core Form

Hole# RS-446
Logged by G. Langstaff
Date 9/9/98
Area E. White Alps
Coords
Az/Incl
Total Depth
Contractor

Footage	% Rec	RQD	Formation	Rock type	Color	Au oz/st	Ag oz/st	Graphic	Attitudes	fault	breccia	vein	gouge	Comments	Silic	argillic	clay	prop	Sericite	Chlorite	FEOX	CO3	Sulfide	Pyrite	Marcasite	Calc/Dolo	Clay	Mag Susc.
2700	5.7	.5	Chocolate (interbedded mudstone and fine to medium sandstone (<1 to 15cm thick)	fine to medium sandstone	grey-red	no samples			jts w/calc						0	0	0	0	0	0	1	2		0				25
	106%	9%			pale green grey				jts w/green clay					2709 - basal contact of fining up sandstone about 3' thick, sharp contact with finer sandstone below			tr				0							15
	27	05.4			red				jt					2706.6 - 5mm thick coarse sand lens in medium sandstone			0				1			0				
	8.7	7.0			pale grey green				jts w/calc calcite								tr				0							10
2710	93%	74%			red-black				jt w/calc								0				1	stringer in coarser sandstone						30
									jts w/calc																			10-170
	27	14.8																										
	8.4	4.4							jt																			40
	101%	53%							jts								tr				0							15
2720					pale green grey				30-40° jts																			
	27	23.1							jts ± calc																			
	6.9	4.7			red-black												0				1							40
	100%	68%							jts w/heavy calc																			
2730	27	30.0							jt jts												0	1						13
	10.2	6.9																										
	102%	69%							jts <15													mostly in fractures						
2740	27	40.0							jt																			15
	9.6	8.1							jts					2743.4							tr	2						
	96%	81%							jt w/hem																			550 500-600
2750	27	50.0												2747.3 - angular 10cm block of dark red v. fine sandstone in med. sandstone sandstone grains commonly angular and may include black glass shards so sandstone could be ash tuff; may coarsen slightly upward overall															
	10.1	9.8							calcite veins												0							
sample forms, c	101%	98%							jt on calc vein calc veins																			450 200-2000
	27	60.0																										
2760	9.4	8.6		(medium to coarse sandstone (lithicenite) generally massive					jts w/calc					2762.3 - mudstone beds 5-10mm														
	94%	86%												2765.4 - 2 rounded, med. grey, aphyric pebbles ~ 15mm long														100± 20-600
2770	27	70.0							jt calc																			
	9.3	4.6							calc veins					2772.9 - 75 & 60° calc veins with strong parallel 70-80° slicks														100
														2773.2								3						
	96%	48%							calc veins ± jts ± 90° slicks					2774.9 - tabular chip of black, noncalcareous, ALS phyllite? 5mm long								2						25
									calc vein jt w/calc					2776.7														
2780	27	76.5		medium sandstone, massive or with 5-20mm beds fine sandstone	medium grey (sandstone) to brownish grey (mudstone, fine sandstone)				calc veins w/50° slicks																			
	9.8	7.6							calcite jt					turbidites?: 2776.5 - 2777.5 & 2774.5 - 2774 fine up, have sharp planar bases, 10-20mm of mudstone at top															20 10-35
	96%	75%							jt w/calc, green clay, 35° slicks																			
									jt w/calc					2767.2 - boudinaged mudstone bed 5mm thick			tr											
									30° jt																			
2790	27	99.7			pale green grey				jt w/calc green clay calc																			
	10.2	9.3		chaotic mudstone & fine sandstone with sed. def., possibly bioturbation too					jt w/green clay, calc, 80° slicks								0											
	99%	90%			brownish grey				jt w/calc					fault w/calcite vein separates disturbed and undisturbed bedding								1 mudstone 2 sandstone						13
									15 ?					strong bedding below 2798														
2800	28	00.0							60 jt						0	0	0	0	0	0	0							

Newmont Gold Core Form

Hole# RS-446 **Az/Incl** -90 **Page** 12 of 14

Logged by G. Langstaff **Area** E. White Alps **Total Depth** 3070'

Date 9/9/98 **Coords** **Contractor**

Footage	% Rec	RQD	Litho: Formation	Litho: Rock type	Litho: Color	Au oz/st	Ag oz/st	Graphic	Structure: Attitudes	fault	breccia	vein	gouge	Comments	Alteration: Silic	argillic	clay (green)	prop	Sericite	Chlorite	Met.: FEOX	CO3	Sulfide	Mineralogy: Pyrite	Marcasite	Calc/Dolo	Clay	Mag Susc 10^-5 SI
2800	5.9	1.5	Chocolate			no samples			30 jt w/calc	0	0	0	0	2797.5 - 2860.3 fining up, medium to fine sand turbidites with planar or loaded (w/flame structure) or, rarely, erosive? bases and massive to laminated muddy tops 1-5cm thick; some mudstone beds ½-4cm thick may also be graded turbidites	0	0	0	0	0	0	0	2		0	0				18
	98%	25%							50 jts w/ calc; 15° slicks																			
	28	06							40 jts = calc																			
	9.8	7.9							90 jt (bedding)																			
2810	98%	79%		mostly sandstone		28 09.8			45 jt					sandstones as thin as 5 mm, some have wisps of organic matter in upper parts														15
						28 11.0			30 / calc					2806.7 - 2807.5 - nongraded sandstone with multiple layers of wispy organic matter also of 2809.8 - 2810.2														16
	28	16							55 jt w/calc; 35° slicks																			
	10.1	8.5				no samples			25 jt w/calc; 20° slicks					2810.9 - 8cm graded sandstone; 2811.4 - 13cm sandstone, coarser with mudstone lenses in middle														25
2820	101%	85%							10 jts; jt w/calc; 0° slicks					2812.4 - 2813.1 - 19cm normal sandstone with flames at base														22
						28 22.8			60					2816.3 - 2817.8 - soft-sed? deformation														
mostly mudstone	28	26				28 25.5			35 / jt w/calc					2819.5 - 6cm graded sandstone with erosive (?) base														20
	9.9	7.8							50 \ calc					2820 - 2821.5 - rare bioturbation, rare, distinct, vertical burrows <2mm wide														
2830	99%	78%							75 jt					2823.2 - 2834.2 - silty section with weak bioturbation; some inclined burrows <1.5mm wide <5mm long														27
									70 jt w/calc; 90° slicks																			
	28	36							60 jt w/calc; 40° slicks					2834.4 - 6cm graded sandstone; 2835.8 - 3cm inversely graded fine-coarse sandstone														
	9.9	7.0							65 jt					2815.0 - ripple? laminations in siltstone														
2840	99%	70%				no samples			40 jt w/calc; 80° slicks					2838.8 - 2841.2 - 2-40mm sandstones in siltstone, usually but not always with normal grading; minor bioturbation - 1.5x6mm sand-filled burrow at 2840.8														23
									30 jt w/calc																			
	28	46							60 jt					2842.0 - bedding parallel lenses of mudstone within sandstone														
	9.6	8.8							65 jt					2842.8 - 2 amalgamated graded sandstones 4- and 3-cm thick														
2850	96%	88%							60 jt					3-10cm graded sandstones with irregular bases at 2846.7, 2847.1, 2848?, 2849.0														12
									25 calc					2849.5 - minor bioturbation														
	28	56							40 jt w/calc, clay?					2850.2 - 2865.5 - section disrupted by abundant small faults, some w/calc veins														
	9.8	7.8							75 jt w/calc, clay, 90° slicks					2857.7 - 8cm weakly graded fine sandstone with abundant flames at base														
2860	98%	78%			pale tan-brown	28 60.3			40 jt w/calc					2860.3 - 2865.5 - brecciated fine sandstone and mudstone with calcite in fractures, matrix; paler color than above			tr ?										
altered? mudstone						28 63.7			45		w/calc																	
	28	66			black	no sample			35 jt w/calc; 45° slicks					2864.2 - 2865.5 - black mudstone has normally graded sandstone interbeds up to 4cm thick and is cut by many small normal and reverse faults <45° to core axis; flame structures where overlain by sandstone			0					0?						
	10.2	8.9				28 66.6																						
						28 68.9			55 jt w/calc; c?						tr		tr					2						
2870	99%	86%		coarsely porphyritic volcanic rock	pale green-green	no samples			55 jt					2865.5 - 2952.2 - porphyritic volcanic with about 2%, white, subhedral-euhedral feldspar phenocrysts 2-14mm long (most 3-6mm), some in glomeroporphyritic clusters and 1-2% mostly subhedral, blocky and elongate phenos replaced by green clay+calcite up to 7mm long and also occasionally in clusters; green clay phenos could be altered hbl or feldspar; upper contact is slightly irregular and may protrude into mudstone and upper .5' has abundant, dark, wavy seams subparallel to contact; lower 3' is paler and has fewer visible phenos; lower contact is irregular with finger protruding into sediments below; phenos not foliated; alteration of mudstone below but not that above suggests volcanic rock is extrusive															
									45 jt w/calc; green clay, 10° slicks																			
	28	76.3				28 76.3			60 jt w/calc; white clay, 0° slicks																			
	10.0	6.8				28 78.8			10 jt w/green clay; 20° slicks; cuts calc & white clay; tpy vein																			
2880	98%	67%				calcite-clay veins			50 jt w/calc																			
									80 jts																			
	28	86.5							40 jt																			
	10.0	8.3							jt w/calc; yellow 10° slicks																			
2890	97%	81%				no samples			50 jt w/green clay, sticks; cuts vein of clay, c?																			
									85 jt w/calc; clay																			
	28	96.9							60 jt w/green clay																			
	10.2	8.6							35 jt w/green clay																			
2900																												

RECORFIGL.DWG Revised 3/17/98

Newmont Gold Core Form

Hole# RS-446 **Az/Incl** -90 **Page** 13 of 14

Logged by G. Langstaff **Area** E. White Alps **Total Depth** 3070'

Date 9/22/98 **Coords** **Contractor**

Footage	% Rec	RQD	Formation	Rock type	Color	Au oz/st	Ag oz/st	Graphic	Structure: Attitudes	fault	breccia	vein	gouge	Comments	Silic	argillic	clay/glcar	prop	Sericite	Chlorite	FEOX	CO3	Sulfide	Pyrite	Marcasite	Calc/Dolo	Clay	Mag Susc. 10-6 SI
2900	100%	84%	Chocolate	coarsely porphyritic volcanic rock	pale green and grey-green	no samples	moderate greenzeolite alteration		48 jt w/grn clay 10° slicks	0	0	0	0		0	tr	tr	0	0	0	0	2						
sample for t.s. Geochem 2900.6-2901.6		2907.0							50 jt w/green clay ± calc 65 15° slicks																			10
	10.0	9.4																										
2910	100%	94%							45 jt w/green clay																			8
		2917							70																			
	10.1	9.3																										
2920	101%	93%							35-90 jt w/green clay, calc 70 25° slicks																			7
		2927																										
	9.7	9.7				2928.9			68 jt w/calc, clay, py 70° slicks																			10
2930	97%	97%				2932.3			70 jt w/calc, green clay																			14
		2937							60 jt w/green clay, py 50° slicks																			12
	9.9	8.5																										
2940	99%	85%							35 jt w/green clay, calc 25° slicks																			15
sample for geoch. & t.s.									85 jt w/green clay, calc 90° slicks																			
		2947							45 jt																			18
	9.7	7.8				2948.8																						
2950					v. pale grey-green				55 jt w/green clay calc 35							1												8
	97%	76%				2952.2			45 calc w/90° slicks 30					2952.2-2953.8 - mudstone has been altered to grey-green with wisp traces of dark organic matter, bedding not visible, abundant fractures and small faults														
				mud-stone	pale grey-green				60 jts 50 91° w/grn clay							0?	1					0						10
						2952.8			25 jt								tr					2						
		2957		conglom.	grey-green, blk & brn-grey	2957.3			20 jt w/calc, green clay 55° slicks																			30
	9.9	5.3							45 jt								0											
2960	99%	53%		tuff?					90 jt w/calc, clay 55 50° slicks																			10
sample for t.s. 2									60 jt w/calc, clay															tr				
		2967		conglomerate sandstone or lithic lapilli ash tuff	grey, brownish green, black				40 flt															0				
	9.7	7.3							20 flt 20																			15
2970	97%	73%		clast-supported, rounded pebble conglomerate		no samples			55																			
						2972.8			20 jt w/calc 10° slicks																			12
						2975.2			20 jt w/calc 20° slicks																			
		2977							12 50 jt																			15
	9.7	4.3		sand-stone	grey-brown				50 jt w/calc 10° slicks																			
									50 jt w/calc 60° slicks																			15
2980				peb. congl.	greys				50 jts/calc <10° slicks																			
	97%	43%							20 jt w/calc, clay 60° <10° slicks																			10
				sandst., & mudst.	grey-brown				78																			
		2987							45 flt w/calc 10° slicks																			
	9.7	7.7		conglomerate with rounded peb. in sandy/tuffaceous matrix	black				30 jt w/calc 15° slicks																			
2990			basal T sells?			lots of altered volcanic clasts and some calcite veins			55 jt <10° slicks 10															1				
	97%	77%		clast-sup. conglomerate w/minor sandy/tuff. matrix	grey, pale grey brown																			tr?				10
		2997							jts w/10-15° slicks 45															1				
	6.1	4.0							80 jt					2997.5-3000.6 - includes 3cm normally graded 17cm reversely graded sandstones										tr?				
3000	94%	62%		sandstone					85 jt																			

Very rare

Variable, 0-2 depending on clasts present, fine disseminated

Trace in clasts?

10-50

Newmont Gold Core Form

Hole# RS-446
Logged by G. Langstaff
Date 9/23/98
Area E White Alps
Coords
Az/Incl -90
Total Depth 3070'
Contractor

Footage	% Rec	RQD	Formation	Rock type	Color	Au oz/st	Ag oz/st	Graphic	Attitudes	fault	breccia	veln	gouge	Comments	Silic	argillic	clay	prop	Sericite	Chlorite	FEOX	CO3	Sulfide	Pyrite	Marcasite	Calc/Dolo	Clay	Mag. Sus.
3000			basal Tsedis?	round-peb cong.	grey, pale grey-brown, black	no samples			60 stylolic 25 stylolic	12 0				3000.6	0	0	0	0	0	0	0	2	tr?				8	60
	3003.5			tuff?										3003.1 - 3006.6 - clayey ash tuff or sandstone with granitoid boulder														
sample for t.s.	100% 0% 3004.5													3006.6 or intrusion at 3005.8 - 3006.6													20	50
	100% 0% 3006.0			matrix & clast-supp. rounded-sub-angular pebble conglomerate with sandy or tuffaceous matrix					60 jt																			
	9.6	6.1							35					3006.6 - 3023.8 - conglomerate similar to conglomerates above but some clasts are subangular, some clasts are bent or embayed by other clasts, and there is more sandy or tuffaceous matrix (still mostly clast-supported), both volcanic and basement clasts as above															
3010									40 jts																			
	96%	61%				30	10.9		60 jt																			
						30	13.4		60 jt																			
	30	16																										
	9.7	6.0							60 jt																			
3020									45 jt																			
sample for t.s.	97%	60%																										
									70	2?																		
									80	0	1			3023.8 - 3024.3 - grey tuffisite? dike with hbl, biotite phenos, rare lithic clasts up to 8 mm, otherwise fine ash; brecciated	1/2 0													
	30	26							80																			
	7.0	.7							30																			
3030									60 jt																		25	
	78%	8%																										
	30	35																										
	9.4	1.3							82 65 fol.																			
3040									25																			
	94%	13%							60																		~0	
									45																			
	30	45																										
	9.6	1.2				30	46.3																				0	
						30	48.4		40																			
3050	96%	12%	Auld Lang Syne	phyllite	black				63																		0	
	30	55							55																			
	9.7	2.4							70																		0	
3060	97%	24%				30	61.5		65 60						tr?													
															1?													
	30	65				30	65		40																		8?	
	55	.4							60						tr?												25	
	110%	8%				30	68.7		40																			
	30	70				no sample			70																		0	
3070														T.D. 3070'														
3080																												
3090																												
3100																												

Alteration: Silic, argillic, clay, prop, Sericite, Chlorite. Met.: FEOX, CO3, Sulfide. Mineralogy: Pyrite, Marcasite, Calc/Dolo, Clay.

3006.2

variable 0-2 depending on clasts, veins

10-65.I

xAMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP050518

American Assay Laboratories

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Ph.(702) 356-0606, Fax.(702) 356-1413

NEWMONT GOLD COMPANY

COPIES TO : C. BALLEW

: R. VANCE

:

:

CLIENT REFERENCE No: RS-446 RECEIVED : 10 SEP 1998

No. SAMPLES : 27 REPORTED : 18 SEP 1998

MAIN SAMPLE TYPE : DRILL CORE

NEVADA LEGISLATIVE DISCLAIMER :-
The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project.

ANALYSIS	ANALYTICAL METHOD	QUALITY PARAMETER	UNIT	DETECTION
Au	FA30	15%	ppb	5
Au(R)	FA30	15%	ppb	5
Au(OZ)	FA30	15%	OPT	0.001
Au(RZ)	FA30	15%	OPT	0.001
Ag	D210	10%	ppm	0.5
Ag(OZ)	D210	10%	OPT	0.02

SIGNATORY : Susan King M.S.

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP050518

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-446

REPORTED : 18 SEP 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 2340.4-2345.4	345		0.010		20.3	0.59
RS-446 2345.4-2350.4	334		0.010		12.7	0.37
RS-446 2350.4-2355.2	240		0.007		15.0	0.44
RS-446 2355.6-2359.0	206		0.006		9.7	0.28
RS-446 2359-2360	68		0.002		8.7	0.25
RS-446 2360-2362	126		0.004		18.1	0.53
RS-446 2362-2366	92		0.003		2.2	0.06
RS-446 2366-2371	36		0.001		1.4	0.04
RS-446 2371-2376	35		0.001		1.6	0.05
RS-446 2376-2381	30		<0.001		0.9	0.03
RS-446 2381-2386	34		<0.001		0.8	0.02
RS-446 2386-2391	70		0.002		2.2	0.06
RS-446 2391-2396	123		0.004		3.5	0.10
RS-446 2396-2401	42		0.001		1.5	0.04
RS-446 2401-2405	<5		<0.001		0.6	<0.02
RS-446 2401-2405B	979		0.029		1.1	0.03
RS-446 2405-2410	32		<0.001		1.0	0.03
RS-446 2410-2415	108		0.003		2.1	0.06
RS-446 2415-2420	80		0.002		1.6	0.05
RS-446 2420.0-2422.5	68		0.002		1.3	0.04
RS-446 2422.5-2423.5	64		0.002		1.7	0.05
RS-446 2423.5-2427.8	60		0.002		1.4	0.04
RS-446 2427.8-2429.8	62		0.002		0.8	0.02
RS-446 2427.8-2435.0	<5		<0.001		0.7	0.02
RS-446 2435-2440	<5		<0.001		0.7	0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP050518

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-446

REPORTED : 18 SEP 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 2440-2445	<5		<0.001		0.7	0.02
RS-446 2445.0-2447.6	34		<0.001		1.2	0.04

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AAL 01-2 ICP PACKAGE DETECTION LIMITS

ELEMENT	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Th	Ti	U	V	W	Zn
SAMPLES	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	%	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	0.3	0.01	2	3	1	3	0.01	0.2	1	1	1	0.01	10	0.01	1	0.01	2	1	0.01	1	0.001	3	2	0.2	1	2	0.01	8	1	2	1

0.500 GRAMS OF PULP IS DIGESTED WITH HYDROCHLORIC AND NITRIC ACID AT 95 DEGREE CENTIGRADE FOR ONE HOUR.
DIGEST IS PARTIAL FOR B, Ba, Ca, Cr, Fe, La, Mg, Mn, Sr, Ti AND W.
DIGEST IS LIMITED FOR Al, K AND Na.

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431
PHONE: (702) 356-0606
FAX: (702) 356-1413

CLIENT:	*NEWMONT GOLD COMPANY*
CLIENT REF:	ROSEBUD EXPLORATION
AAL REF:	SP050518
METHOD:	AAL 01-2 + Se

ELEMENT	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Th	Ti	U	V	W	Zn
SAMPLES	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	%	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RS-446 2340.4-2350.4	12.2	0.76	468	< 3	58	< 3	0.31	0.3	12	9	46	3.4	95	0.35	14	0.05	80	2	0.02	32	0.054	19	53	35.2	84	2	< .01	< 8	10	2	62
RS-446 2350.4-2362.0	10.6	0.44	277	< 3	21	< 3	0.2	< .2	6	6	40	2.29	155	0.2	10	0.03	96	3	0.02	12	0.026	9	46	32.9	63	2	< .01	< 8	5	< 2	39
RS-446 2362-2366	1.4	0.38	55	3	44	< 3	0.16	0.5	3	3	6	1.58	120	0.23	16	0.01	53	1	0.02	4	0.022	24	18	12.2	52	5	< .01	< 8	< 1	< 2	67
RS-446 2366-2386	0.5	0.43	7	< 3	48	< 3	0.23	0.3	2	2	6	1.95	70	0.24	15	0.01	82	1	0.01	2	0.023	21	7	8.8	51	5	< .01	< 8	1	< 2	70
RS-446 2386-2405	1	0.47	5	< 3	25	< 3	1.69	0.3	1	2	6	1.69	60	0.24	12	0.02	547	2	0.02	2	0.02	23	24	14.8	82	3	< .01	< 8	< 1	< 2	59
RS-446 2405.0-2423.5	0.7	0.41	11	< 3	90	< 3	0.83	0.4	1	2	6	1.96	65	0.28	18	0.01	364	1	0.02	2	0.018	28	13	12.5	80	4	< .01	< 8	1	< 2	92
RS-446 2423.5-2440.0	< .3	0.65	6	< 3	42	< 3	1.43	0.3	1	2	6	2.26	40	0.29	29	0.03	817	1	0.02	2	0.013	24	5	4.8	87	6	< .01	< 8	< 1	< 2	103
RS-446 2440.0-2447.6	< .3	0.73	< 2	< 3	65	< 3	2.18	0.3	1	3	9	1.98	< 10	0.31	36	0.03	858	1	0.03	3	0.014	21	< 3	0.3	97	7	< .01	< 8	< 1	< 2	72

American Assay Laboratories

INVOICE

Remit To: P.O. Box11530
Reno, Nevada 89510
Phone NO.: 702-356-0606
Fax No.: 702-356-1413

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431-5902

(702) 356-0606

INVOICE NO: SP 0050518-IN
INVOICE DATE: 09/24/98

INVOICE TO:
NEWMONT EXPLORATION LTD.
861 W. 6TH STREET
WINNEMUCCA NV 89445

NEWMONT EXPLORATION LTD.
861 W. 6TH STREET
WINNEMUCCA NV 89445

CUSTOMER P.O.	PROJECT	TERMS
RS-446	ROSEBUD EXPLOR.	NET 30 - DUE IN U.S. DOLLARS

QUANTITY	DESCRIPTION	PRICE	AMOUNT
27	SAMPLES RECEIVED	.00	.00
26	DRYING	1.00	26.00
26	JAW CRUSHING CHARGE	1.30	33.80
26	SPLITTING CHARGE	1.20	31.20
26	FINE MILLING CHARGE	2.00	52.00
27	Au (1 A.T. FIRE ASSAY)	8.00	216.00
27	HYDROCHLORIC/NITRIC DIGESTION	2.00	54.00
27	Ag ANALYSES	1.00	27.00
23	COMPOSITE CHARGE	1.00	23.00
8	MULTI-ELEMENT ICP PACKAGE	9.80	78.40
8	Se ANALYSES	7.15	57.20

COPY

NET INVOICE:	598.60
LESS DISCOUNT:	209.51
FREIGHT:	.00
INVOICE TOTAL:	389.09

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ANALYSIS REPORT SP049585

American Assay Laboratories

PO BOX 11530
RENO NV,USA
Ph.(702) 356-0606, Fax.(702) 356-1413

NEWMONT GOLD COMPANY

COPIES TO : C. BALLEW

: R. VANCE

:

:

CLIENT REFERENCE No: RS-446 RECEIVED : 20 JUL 1998

No. SAMPLES : 226 REPORTED : 20 JUL 1998

MAIN SAMPLE TYPE : DRILL CUTTINGS

NEVADA LEGISLATIVE DISCLAIMER :-
The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project.

ANALYSIS	ANALYTICAL METHOD	QUALITY PARAMETER	UNIT	DETECTION
Au	FA30	15%	ppb	5
Au(R)	FA30	15%	ppb	5
Au(OZ)	FA30	15%	OPT	0.001
Au(RZ)	FA30	15%	OPT	0.001
Ag	D210	10%	ppm	0.5
Ag(OZ)	D210	10%	OPT	0.02

SIGNATORY : Susan King M.S.

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ANALYSIS REPORT SP049585

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
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REFERENCE : RS-446

REPORTED : 20 JUL 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 000-005	6		<0.001		<0.5	<0.02
RS-446 005-010	25		<0.001		<0.5	<0.02
RS-446 010-015	28		<0.001		<0.5	<0.02
RS-446 015-020	28		<0.001		<0.5	<0.02
RS-446 020-025	29		<0.001		<0.5	<0.02
RS-446 025-030	97		0.003		<0.5	<0.02
RS-446 030-035	45		0.001		<0.5	<0.02
RS-446 035-040	27		<0.001		<0.5	<0.02
RS-446 040-045	24		<0.001		<0.5	<0.02
RS-446 045-050	30		<0.001		<0.5	<0.02
RS-446 050-055	28		<0.001		<0.5	<0.02
RS-446 055-060	<5		<0.001		<0.5	<0.02
RS-446 060-065	20		<0.001		<0.5	<0.02
RS-446 065-070	72		0.002		<0.5	<0.02
RS-446 070-075	29		<0.001		<0.5	<0.02
RS-446 075-080	55		0.002		<0.5	<0.02
RS-446 080-085	144		0.004		<0.5	<0.02
RS-446 085-090	73		0.002		<0.5	<0.02
RS-446 090-095	78		0.002		<0.5	<0.02
RS-446 095-100	82		0.002		<0.5	<0.02
RS-446 100-105	39		0.001		<0.5	<0.02
RS-446 105-110	38		0.001		<0.5	<0.02
RS-446 110-115	24		<0.001		<0.5	<0.02
RS-446 115-120	8		<0.001		<0.5	<0.02
RS-446 120-125	142		0.004		<0.5	<0.02

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ANALYSIS REPORT SP049585

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REPORTED : 20 JUL 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 125-130	41		0.001		<0.5	<0.02
RS-446 130-135	9		<0.001		<0.5	<0.02
RS-446 135-140	9		<0.001		<0.5	<0.02
RS-446 140-145	<5		<0.001		<0.5	<0.02
RS-446 145-150	104		0.003		<0.5	<0.02
RS-446 150-155	362		0.011		<0.5	<0.02
RS-446 155-160	48		0.001		<0.5	<0.02
RS-446 160-165	28		<0.001		<0.5	<0.02
RS-446 165-170	6		<0.001		<0.5	<0.02
RS-446 170-175	<5		<0.001		<0.5	<0.02
RS-446 175-180	143		0.004		<0.5	<0.02
RS-446 180-185	116		0.003		<0.5	<0.02
RS-446 185-190	144		0.004		<0.5	<0.02
RS-446 190-195	10		<0.001		<0.5	<0.02
RS-446 195-200	8		<0.001		<0.5	<0.02
RS-446 200-205	8		<0.001		<0.5	<0.02
RS-446 205-210	8		<0.001		<0.5	<0.02
RS-446 210-215	6		<0.001		<0.5	<0.02
RS-446 215-220	42		0.001		<0.5	<0.02
RS-446 220-225	<5		<0.001		<0.5	<0.02
RS-446 225-230	<5		<0.001		<0.5	<0.02
RS-446 230-235	<5		<0.001		<0.5	<0.02
RS-446 235-240	14		<0.001		<0.5	<0.02
RS-446 240-245	<5		5.834		<0.5	<0.02
RS-446 245-250	38		0.001		<0.5	<0.02

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ANALYSIS REPORT SP049585

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REPORTED : 20 JUL 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 250-255	253		0.007		2.4	0.07
RS-446 255-260	11		<0.001		<0.5	<0.02
RS-446 260-265	13		<0.001		<0.5	<0.02
RS-446 265-270	5		<0.001		<0.5	<0.02
RS-446 270-275	41		0.001		<0.5	<0.02
RS-446 275-280	14		<0.001		<0.5	<0.02
RS-446 280-285	<5		<0.001		<0.5	<0.02
RS-446 285-290	<5		<0.001		<0.5	<0.02
RS-446 290-295	<5		<0.001		<0.5	<0.02
RS-446 295-300	<5		<0.001		<0.5	<0.02
RS-446 300-305	<5		<0.001		<0.5	<0.02
RS-446 305-310	<5		<0.001		<0.5	<0.02
RS-446 310-315	<5		<0.001		<0.5	<0.02
RS-446 315-320	<5		<0.001		<0.5	<0.02
RS-446 320-325	<5		<0.001		<0.5	<0.02
RS-446 325-330	<5		<0.001		<0.5	<0.02
RS-446 330-335	<5		<0.001		<0.5	<0.02
RS-446 335-340	<5		<0.001		<0.5	<0.02
RS-446 340-345	<5		<0.001		<0.5	<0.02
RS-446 345-350	<5		<0.001		<0.5	<0.02
RS-446 350-355	<5		<0.001		<0.5	<0.02
RS-446 355-360	<5		<0.001		<0.5	<0.02
RS-446 360-365	<5		<0.001		<0.5	<0.02
RS-446 365-370	<5		<0.001		<0.5	<0.02
RS-446 370-375	<5		<0.001		<0.5	<0.02

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ANALYSIS REPORT SP049585

American Assay Laboratories

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REFERENCE : RS-446

REPORTED : 20 JUL 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 375-380	<5		<0.001		<0.5	<0.02
RS-446 380-385	<5		<0.001		<0.5	<0.02
RS-446 385-390	<5		<0.001		<0.5	<0.02
RS-446 390-395	<5		<0.001		<0.5	<0.02
RS-446 395-400	18		<0.001		<0.5	<0.02
RS-446 400-405	<5		<0.001		<0.5	<0.02
RS-446 405-410	<5		<0.001		<0.5	<0.02
RS-446 410-415	<5		<0.001		<0.5	<0.02
RS-446 415-420	<5		<0.001		<0.5	<0.02
RS-446 420-425	<5		<0.001		<0.5	<0.02
RS-446 420-425B	118		0.003		<0.5	<0.02
RS-446 425-430	<5		<0.001		<0.5	<0.02
RS-446 430-435	<5		<0.001		<0.5	<0.02
RS-446 435-440	<5		<0.001		<0.5	<0.02
RS-446 440-445	<5		<0.001		<0.5	<0.02
RS-446 445-450	<5		<0.001		<0.5	<0.02
RS-446 450-455	<5		<0.001		<0.5	<0.02
RS-446 455-460	<5		<0.001		<0.5	<0.02
RS-446 460-465	<5		<0.001		<0.5	<0.02
RS-446 465-470	<5		<0.001		<0.5	<0.02
RS-446 470-475	<5		<0.001		<0.5	<0.02
RS-446 475-480	<5		<0.001		<0.5	<0.02
RS-446 480-485	<5		<0.001		<0.5	<0.02
RS-446 485-490	<5		<0.001		<0.5	<0.02
RS-446 490-495	<5		<0.001		<0.5	<0.02

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ANALYSIS REPORT SP049585

American Assay Laboratories

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REFERENCE : RS-446

REPORTED : 20 JUL 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 495-500	<5		<0.001		<0.5	<0.02
RS-446 500-505	<5		<0.001		<0.5	<0.02
RS-446 505-510	6		<0.001		<0.5	<0.02
RS-446 510-515	24		<0.001		<0.5	<0.02
RS-446 515-520	<5		<0.001		<0.5	<0.02
RS-446 520-525	<5		<0.001		<0.5	<0.02
RS-446 525-530	<5		<0.001		<0.5	<0.02
RS-446 530-535	<5		<0.001		<0.5	<0.02
RS-446 535-540	8		<0.001		<0.5	<0.02
RS-446 540-545	6		<0.001		<0.5	<0.02
RS-446 545-550	<5		<0.001		<0.5	<0.02
RS-446 550-555	<5		<0.001		<0.5	<0.02
RS-446 555-560	6		<0.001		<0.5	<0.02
RS-446 560-565	<5		<0.001		<0.5	<0.02
RS-446 565-570	<5		<0.001		<0.5	<0.02
RS-446 570-575	<5		<0.001		<0.5	<0.02
RS-446 575-580	<5		<0.001		<0.5	<0.02
RS-446 580-585	<5		<0.001		<0.5	<0.02
RS-446 585-590	8		<0.001		<0.5	<0.02
RS-446 590-595	<5		<0.001		<0.5	<0.02
RS-446 595-600	14		<0.001		<0.5	<0.02
RS-446 600-605	6		<0.001		<0.5	<0.02
RS-446 605-610	8		<0.001		<0.5	<0.02
RS-446 610-615	10		<0.001		<0.5	<0.02
RS-446 615-620	6		<0.001		<0.5	<0.02

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ANALYSIS REPORT SP049585

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REFERENCE : RS-446

REPORTED : 20 JUL 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 620-625	<5		<0.001		<0.5	<0.02
RS-446 625-630	<5		<0.001		<0.5	<0.02
RS-446 630-635	<5		<0.001		<0.5	<0.02
RS-446 635-640	<5		<0.001		<0.5	<0.02
RS-446 640-645	<5		<0.001		<0.5	<0.02
RS-446 645-650	32		<0.001		<0.5	<0.02
RS-446 650-655	10		<0.001		<0.5	<0.02
RS-446 655-660	<5		<0.001		<0.5	<0.02
RS-446 660-665	24		<0.001		<0.5	<0.02
RS-446 665-670	12		<0.001		<0.5	<0.02
RS-446 670-675	16		<0.001		<0.5	<0.02
RS-446 675-680	14		<0.001		<0.5	<0.02
RS-446 680-685	8		<0.001		<0.5	<0.02
RS-446 685-690	8		<0.001		<0.5	<0.02
RS-446 690-695	<5		<0.001		<0.5	<0.02
RS-446 695-700	8		<0.001		<0.5	<0.02
RS-446 700-705	8		<0.001		<0.5	<0.02
RS-446 705-710	10		<0.001		<0.5	<0.02
RS-446 710-715	12		<0.001		<0.5	<0.02
RS-446 715-720	20		<0.001		<0.5	<0.02
RS-446 720-725	14		<0.001		<0.5	<0.02
RS-446 725-730	10		<0.001		<0.5	<0.02
RS-446 730-735	66		0.002		<0.5	<0.02
RS-446 735-740	12		<0.001		<0.5	<0.02
RS-446 740-745	14		<0.001		<0.5	<0.02

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SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 745-750	12		<0.001		<0.5	<0.02
RS-446 750-755	10		<0.001		<0.5	<0.02
RS-446 755-760	18		<0.001		<0.5	<0.02
RS-446 760-765	140		0.004		0.8	0.02
RS-446 765-770	38		0.001		<0.5	<0.02
RS-446 770-775	28		<0.001		<0.5	<0.02
RS-446 775-780	8		<0.001		<0.5	<0.02
RS-446 775-780B	158		0.005		<0.5	<0.02
RS-446 780-785	8		<0.001		<0.5	<0.02
RS-446 785-790	16		<0.001		<0.5	<0.02
RS-446 790-795	12		<0.001		<0.5	<0.02
RS-446 795-800	32		<0.001		<0.5	<0.02
RS-446 800-805	12		<0.001		<0.5	<0.02
RS-446 805-810	16		<0.001		<0.5	<0.02
RS-446 810-815	10		<0.001		<0.5	<0.02
RS-446 815-820	16		<0.001		<0.5	<0.02
RS-446 820-825	14		<0.001		<0.5	<0.02
RS-446 825-830	22		<0.001		<0.5	<0.02
RS-446 830-835	12		<0.001		<0.5	<0.02
RS-446 835-840	14		<0.001		<0.5	<0.02
RS-446 840-845	8		<0.001		<0.5	<0.02
RS-446 845-850	12		<0.001		<0.5	<0.02
RS-446 850-855	18		<0.001		<0.5	<0.02
RS-446 855-860	88		0.003		0.8	0.02
RS-446 860-865	142		0.004		1.6	0.05

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SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 865-870	82		0.002		0.9	0.03
RS-446 870-875	42		0.001		<0.5	<0.02
RS-446 875-880	102		0.003		<0.5	<0.02
RS-446 880-885	<5		<0.001		<0.5	<0.02
RS-446 885-890	<5		<0.001		<0.5	<0.02
RS-446 890-895	64		0.002		<0.5	<0.02
RS-446 895-900	72		0.002		0.8	0.02
RS-446 900-905	58		0.002		0.9	0.03
RS-446 905-910	48		0.001		0.7	0.02
RS-446 910-915	162		0.005		7.9	0.23
RS-446 915-920	142		0.004		3.3	0.10
RS-446 920-925	282		0.008		42.7	1.25
RS-446 925-930	108		0.003		4.9	0.14
RS-446 930-935	116		0.003		5.0	0.15
RS-446 935-940	128		0.004		17.8	0.52
RS-446 940-945	10		<0.001		<0.5	<0.02
RS-446 945-950	6		<0.001		<0.5	<0.02
RS-446 950-955	6		<0.001		<0.5	<0.02
RS-446 955-960	12		<0.001		<0.5	<0.02
RS-446 960-965	50		0.001		<0.5	<0.02
RS-446 965-970	52		0.002		2.7	0.08
RS-446 970-975	116		0.003		4.2	0.12
RS-446 975-980	168		0.005		4.1	0.12
RS-446 980-985	50		0.001		0.6	<0.02
RS-446 985-990	182		0.005		2.2	0.06

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SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 990-995	136		0.004		1.5	0.04
RS-446 995-1000	102		0.003		1.2	0.04
RS-446 1000-1005	236		0.007		3.1	0.09
RS-446 1005-1010	142		0.004		1.8	0.05
RS-446 1010-1015	220		0.006		7.2	0.21
RS-446 1015-1020	64		0.002		5.0	0.15
RS-446 1020-1025	170		0.005		9.6	0.28
RS-446 1025-1030	158		0.005		10.1	0.29
RS-446 1030-1035	126		0.004		8.8	0.26
RS-446 1035-1040	172		0.005		8.6	0.25
RS-446 1040-1045	48		0.001		1.0	0.03
RS-446 1045-1050	88		0.003		1.0	0.03
RS-446 1050-1055	64		0.002		0.7	0.02
RS-446 1055-1060	50		0.001		0.6	<0.02
RS-446 1060-1065	50		0.001		<0.5	<0.02
RS-446 1065-1070	50		0.001		1.9	0.06
RS-446 1070-1075	130		0.004		<0.5	<0.02
RS-446 1075-1080	30		<0.001		<0.5	<0.02
RS-446 1080-1085	22		<0.001		<0.5	<0.02
RS-446 1085-1090	22		<0.001		<0.5	<0.02
RS-446 1090-1095	36		0.001		<0.5	<0.02
RS-446 1095-1100	18		<0.001		<0.5	<0.02
RS-446 1100-1105	399		0.012		1.8	0.05
RS-446 1105-1110	96		0.003		0.6	<0.02
RS-446 1110-1115	62		0.002		0.5	<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP049585

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-446

REPORTED : 20 JUL 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 1115-1120	26		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

AAL 01-2 ICP PACKAGE DETECTION LIMITS

ELEMENT	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Th	Ti	U	V	W	Zn
SAMPLES	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	%	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	0.3	0.01	2	3	1	3	0.01	0.2	1	1	1	0.01	10	0.01	1	0.01	2	1	0.01	1	0.001	3	2	0.2	1	2	0.01	8	1	2	1

0.500 GRAMS OF PULP IS DIGESTED WITH HYDROCHLORIC AND NITRIC ACID AT 95 DEGREE CENTIGRADE FOR ONE HOUR.
DIGEST IS PARTIAL FOR B, Ba, Ca, Cr, Fe, La, Mg, Mn, Sr, Ti AND W.
DIGEST IS LIMITED FOR Al, K AND Na.

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431
PHONE: (702) 356-0606
FAX: (702) 356-1413

CLIENT: *NEWMONT GOLD COMPANY*
CLIENT REF: ROSEBUD EXPLORATION
AAL REF: SP049585
METHOD: AAL 01-2 + Se

ELEMENT SAMPLES	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Se ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
RS-446 0000-0020	< .3	0.67	10	5	110	< 3	0.11	0.2	1	6	8	2.65	320	0.34	18	0.06	199	1	0.03	4	0.013	17	13	1.3	31	10	0.01	< 8	7	< 2	18
RS-446 0020-0040	< .3	0.48	9	< 3	79	< 3	0.01	0.2	< 1	5	7	2.29	640	0.34	18	0.01	62	1	0.03	2	0.006	17	13	1.9	23	9	< .01	< 8	2	< 2	9
RS-446 0040-0060	4.5	0.63	10	< 3	113	< 3	0.01	< .2	< 1	4	7	2.22	350	0.38	23	< .01	55	1	0.02	2	0.007	24	24	0.8	20	11	< .01	< 8	1	< 2	11
RS-446 0060-0080	< .3	0.64	18	< 3	75	< 3	0.02	< .2	< 1	6	7	2.25	315	0.36	22	0.01	75	1	0.02	3	0.008	18	17	2.3	29	9	< .01	< 8	2	< 2	8
RS-446 0080-0100	< .3	0.67	36	< 3	57	< 3	0.02	0.2	1	8	10	2.67	995	0.29	22	0.01	99	2	0.05	4	0.01	14	20	3.2	37	8	< .01	< 8	2	< 2	15
RS-446 0100-0120	< .3	0.83	19	3	54	< 3	0.02	< .2	< 1	6	7	2.36	565	0.44	24	0.01	82	1	0.04	3	0.009	14	17	1.7	41	10	< .01	< 8	3	< 2	13
RS-446 0120-0140	< .3	1.12	6	3	59	< 3	0.02	< .2	1	5	5	2.43	780	0.51	35	0.05	72	1	0.03	2	0.045	15	12	1.1	85	9	0.01	< 8	10	< 2	15
RS-446 0140-0160	0.6	1.63	22	3	40	< 3	0.05	1.4	7	5	10	3.03	505	0.37	33	0.23	110	1	0.02	3	0.098	14	20	4.3	52	7	0.01	< 8	10	2	68
RS-446 0160-0180	0.4	1.64	12	3	42	< 3	0.39	1.4	6	5	10	4.21	155	0.51	30	0.42	1691	1	0.04	3	0.11	17	19	2.8	14	7	0.03	< 8	18	< 2	184
RS-446 0180-0200	0.3	1.62	17	5	83	< 3	1.05	1.3	7	5	9	4.59	380	0.51	25	0.41	870	1	0.04	3	0.106	19	21	3.3	24	5	0.02	< 8	18	5	115
RS-446 0200-0220	0.3	1.7	21	3	30	< 3	1.44	1.5	10	4	10	3.81	590	0.29	24	0.29	1096	1	0.03	2	0.114	24	21	2	24	4	0.01	< 8	21	2	102
RS-446 0220-0240	0.5	1.51	8	4	45	< 3	1.39	1.1	7	7	11	3.9	105	0.35	30	0.26	964	1	0.04	3	0.119	22	14	0.3	32	6	0.03	< 8	27	2	92
RS-446 0240-0260	1.1	1.16	24	< 3	30	< 3	1.62	1.5	8	5	10	4.15	220	0.27	26	0.16	1039	3	0.03	2	0.118	22	16	4.8	36	8	0.01	< 8	20	3	114
RS-446 0260-0280	0.5	1.29	12	< 3	28	< 3	1.61	1	5	5	9	3.54	185	0.25	27	0.19	1106	2	0.03	2	0.107	15	13	2.2	43	7	0.01	< 8	20	3	104
RS-446 0280-0300	< .3	1.17	2	3	60	3	1.51	0.6	4	5	9	3.54	50	0.28	33	0.13	743	2	0.04	2	0.095	17	7	0.1	59	9	0.02	< 8	24	3	82
RS-446 0300-0320	< .3	1.37	3	< 3	29	< 3	1.43	0.6	4	5	10	3.57	35	0.25	31	0.09	652	2	0.04	2	0.098	12	5	< .1	83	9	0.02	< 8	27	2	75
RS-446 0320-0340	0.4	1.17	3	< 3	47	< 3	1.08	0.5	5	4	7	3.4	205	0.23	29	0.11	358	2	0.04	2	0.105	13	3	0.1	82	8	0.02	< 8	27	2	59
RS-446 0340-0360	0.3	0.85	3	< 3	36	< 3	1.66	0.7	5	7	7	3.6	10	0.19	29	0.09	730	2	0.06	3	0.109	9	3	0.1	98	8	0.03	< 8	27	< 2	55
RS-446 0360-0380	0.3	1.1	3	< 3	41	3	1.71	0.8	4	5	7	3.54	15	0.25	33	0.12	817	1	0.06	2	0.11	11	4	< .1	114	8	0.04	< 8	24	2	54
RS-446 0380-0400	0.3	1.9	3	< 3	274	< 3	2.03	1.2	7	6	12	4.1	35	0.37	35	0.22	985	1	0.06	2	0.123	13	3	0.1	194	8	0.01	< 8	24	< 2	74
RS-446 0400-0420	0.3	1.2	3	< 3	346	< 3	2.43	0.5	5	5	7	3.75	10	0.26	31	0.14	1120	1	0.06	2	0.106	13	3	< .1	124	8	0.04	< 8	18	2	57
RS-446 0420-0440	0.4	1.77	3	< 3	117	< 3	2.18	0.6	4	5	8	4.12	15	0.41	33	0.15	713	1	0.05	2	0.122	18	3	< .1	120	7	0.04	< 8	26	< 2	64
RS-446 0440-0460	0.5	1.95	3	< 3	1217	< 3	2.77	0.6	5	3	7	3.63	< 10	0.42	38	0.15	924	< 1	0.06	2	0.116	16	5	< .1	215	8	0.01	< 8	15	< 2	93
RS-446 0460-0480	0.3	1.77	4	< 3	165	< 3	1.78	0.2	5	4	8	3.15	< 10	0.51	39	0.16	516	< 1	0.07	1	0.117	20	4	0.1	189	8	0.01	< 8	18	< 2	76
RS-446 0480-0500	< .3	1.5	3	< 3	565	< 3	2.91	0.4	5	3	6	2.81	10	0.37	36	0.17	1036	< 1	0.07	1	0.107	14	< 3	0.1	224	6	0.01	< 8	14	< 2	68
RS-446 0500-0520	0.4	2.2	5	< 3	840	< 3	2.75	0.6	6	4	7	3.45	10	0.38	36	0.34	1018	< 1	0.09	2	0.114	14	4	0.1	261	6	0.01	< 8	17	< 2	93
RS-446 0520-0540	0.3	1.93	4	< 3	110	< 3	1.98	0.4	6	3	4	3.34	< 10	0.34	33	0.38	840	< 1	0.08	1	0.108	15	4	< .1	208	6	0.01	< 8	17	< 2	92
RS-446 0540-0560	0.3	2	2	3	220	< 3	1.95	0.4	6	4	5	3.15	< 10	0.4	34	0.38	698	1	0.09	1	0.112	14	5	0.1	244	5	0.01	< 8	18	< 2	103
RS-446 0560-0580	< .3	1.54	2	3	80	< 3	2.25	0.3	7	3	1	2.52	< 10	0.45	23	0.31	833	< 1	0.06	1	0.104	12	3	0.3	182	5	0.01	< 8	28	< 2	95
RS-446 0580-0600	< .3	1.55	3	< 3	138	< 3	3.01	0.5	7	4	3	2.73	15	0.48	23	0.32	1022	1	0.06	1	0.113	13	< 3	0.1	173	5	0.01	< 8	31	< 2	97
RS-446 0600-0620	0.3	1.51	2	< 3	204	< 3	2.45	0.4	7	3	2	2.66	15	0.55	24	0.28	932	< 1	0.06	1	0.116	13	< 3	< .1	156	5	0.01	< 8	32	< 2	91
RS-446 0620-0640	< .3	1.54	< 2	3	568	< 3	4.19	0.6	6	3	3	2.07	45	0.66	24	0.22	1054	< 1	0.04	1	0.102	14	< 3	< .1	198	5	0.01	< 8	19	< 2	82
RS-446 0640-0660	0.3	1.76	9	< 3	156	< 3	2.3	0.4	6	3	4	2.46	60	0.39	22	0.3	782	1	0.06	1	0.098	14	4	< .1	210	5	< .01	< 8	24	< 2	96
STANDARD C3	6	1.97	58	19	163	25	0.56	24.5	12	180	67	3.4	940	0.17	18	0.62	801	26	0.04	38	0.093	39	23	1.2	30	23	0.09	19	83	16	167
STANDARD G-2	2.7	1.11	< 2	< 3	251	< 3	0.63	< .2	4	79	4	1.97	< 10	0.52	8	0.59	525	1	0.12	8	0.096	19	13	< .1	83	4	0.13	< 8	41	3	41

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
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FAX: (702) 356-1413

CLIENT: *NEWMONT GOLD COMPANY*
CLIENT REF: ROSEBUD EXPLORATION
AAL REF: SP049585
METHOD: AAL 01-2 + Se

ELEMENT SAMPLES	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Se ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
RS-446 0660-0680	0.4	1.77	< 2	< 3	144	< 3	2.35	0.5	6	4	6	3.26	< 10	0.31	22	0.36	1100	1	0.08	1	0.098	13	< 3	< .1	190	5	0.01	< 8	30	< 2	100
RS-446 0680-0700	0.3	1.61	< 2	< 3	179	< 3	2.21	0.6	6	4	4	3.03	< 10	0.38	22	0.34	924	1	0.06	1	0.091	13	< 3	0.1	154	5	0.02	< 8	29	< 2	93
RS-446 0700-0720	0.3	0.78	3	< 3	171	< 3	1.92	0.5	3	4	6	2.96	35	0.39	20	0.06	710	1	0.05	1	0.091	16	4	0.3	132	6	0.05	< 8	28	< 2	90
RS-446 0720-0740	0.4	1.12	5	< 3	189	< 3	1.88	0.6	5	4	6	3.27	105	0.39	21	0.1	854	1	0.04	2	0.096	15	5	0.1	114	7	0.04	< 8	28	< 2	99
RS-446 0740-0760	0.3	1.01	3	< 3	143	< 3	2.48	0.6	5	4	7	3.31	35	0.41	23	0.11	992	2	0.05	2	0.096	14	4	0.1	142	7	0.05	< 8	30	< 2	95
RS-446 0760-0780	1	1.05	8	< 3	82	< 3	1.68	0.5	4	3	6	2.95	195	0.5	20	0.06	923	1	0.03	2	0.098	18	17	3.1	95	6	0.01	< 8	18	< 2	92
RS-446 0780-0800	0.4	1.49	4	< 3	72	< 3	1.45	0.3	6	2	6	2.73	120	0.62	20	0.09	1011	1	0.03	1	0.1	22	5	0.4	105	7	< .01	< 8	19	< 2	92
RS-446 0800-0820	0.7	1.27	< 2	< 3	211	< 3	2.64	0.7	4	3	4	2.74	20	0.46	20	0.16	989	< 1	0.03	1	0.092	19	3	< .1	109	5	0.02	< 8	23	< 2	79
RS-446 0820-0840	0.3	2.11	< 2	< 3	181	< 3	3.35	0.6	6	3	3	2.65	15	0.48	24	0.31	1172	< 1	0.04	1	0.099	20	3	< .1	163	5	0.01	< 8	26	< 2	94
RS-446 0840-0860	0.5	1.4	4	< 3	80	< 3	2.29	0.4	5	3	4	2.15	40	0.5	23	0.2	1019	< 1	0.03	1	0.098	17	6	3.1	96	5	< .01	< 8	15	< 2	87
RS-446 0860-0880	1	0.9	18	< 3	51	< 3	0.95	0.5	3	5	6	2.39	100	0.47	16	0.07	520	1	0.03	2	0.067	19	14	10.2	47	5	< .01	< 8	6	< 2	65
RS-446 0880-0900	1	0.52	21	< 3	43	< 3	1.03	0.2	1	5	6	1.86	60	0.35	15	0.04	607	1	0.02	2	0.045	22	13	8	44	5	< .01	< 8	3	< 2	55
RS-446 0900-0920	4.8	0.48	50	< 3	64	< 3	0.26	0.2	2	6	27	1.64	195	0.29	11	0.02	282	1	0.02	3	0.027	20	20	14.5	29	5	< .01	< 8	1	< 2	88
RS-446 0920-0940	21.2	0.4	83	< 3	67	< 3	0.22	0.3	3	5	10	2.27	415	0.22	13	0.02	130	1	0.02	3	0.033	19	28	20.9	100	4	< .01	< 8	2	< 2	123
RS-446 0940-0960	< .3	0.61	5	< 3	94	< 3	0.47	0.6	3	4	4	2.46	30	0.38	18	0.04	6429	1	0.03	1	0.053	21	6	1.4	21	4	< .01	< 8	3	< 2	205
RS-446 0960-0980	3.1	0.54	54	< 3	56	< 3	0.37	0.8	4	5	7	2.67	105	0.27	15	0.03	487	< 1	0.02	2	0.048	24	16	24.3	45	4	< .01	< 8	2	< 2	140
RS-446 0980-1000	1.9	0.45	54	< 3	86	< 3	0.25	0.5	2	5	7	2.47	595	0.22	15	0.02	115	1	0.02	2	0.025	23	16	17.3	73	6	< .01	< 8	1	< 2	78
RS-446 1000-1020	4.1	0.33	80	< 3	87	< 3	0.19	0.2	3	6	6	2.04	695	0.15	10	0.01	86	1	0.02	2	0.017	19	17	21	48	4	< .01	< 8	1	2	89
RS-446 1020-1040	8.8	0.62	67	< 3	86	< 3	0.2	0.5	3	14	12	2.76	850	0.24	9	0.02	141	2	0.02	6	0.019	19	23	19.9	37	5	< .01	< 8	2	3	99
RS-446 1040-1060	1.1	0.55	23	< 3	57	< 3	0.24	0.5	2	7	7	2.11	655	0.25	14	0.02	111	2	0.02	3	0.026	22	13	12.1	43	6	< .01	< 8	1	2	75
RS-446 1060-1080	1.5	0.7	16	< 3	49	< 3	0.32	1	3	6	8	2.54	735	0.31	13	0.03	177	2	0.02	2	0.043	31	15	7.1	13	6	< .01	< 8	2	< 2	128
RS-446 1080-1100	0.8	1.02	17	< 3	84	< 3	0.35	0.9	2	7	8	2.95	330	0.29	16	0.06	2270	2	0.02	2	0.044	28	9	3.2	15	6	< .01	< 8	4	< 2	149
RS-446 1100-1120	1.2	0.87	27	< 3	97	< 3	0.36	0.5	2	6	14	2.53	650	0.36	14	0.03	1012	2	0.02	3	0.046	24	9	6.3	13	6	< .01	< 8	2	< 2	125
STANDARD C3	5.6	1.9	55	19	152	24	0.55	24	12	174	64	3.3	895	0.16	18	0.6	781	25	0.04	37	0.091	35	19	1.3	29	22	0.09	20	81	16	164
STANDARD G-2	< .3	1.02	< 2	3	235	< 3	0.62	< .2	4	75	3	1.9	< 10	0.49	6	0.57	509	1	0.11	7	0.094	< 3	< 3	0.3	78	4	0.12	< 8	39	2	39

American Assay Laboratories

INVOICE

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Fax No.: 702-356-1413

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431-5902

(702) 356-0606

INVOICE NO: SP 0049585-IN
INVOICE DATE: 08/10/98

INVOICE TO:
NEWMONT EXPLORATION LTD.
861 W. 6TH STREET
WINNEMUCCA NV 89445

NEWMONT EXPLORATION LTD.
861 W. 6TH STREET
WINNEMUCCA NV 89445

CUSTOMER P.O.	PROJECT	TERMS
RS-446	RS EXPLORATION	NET 30 - DUE IN U.S. DOLLARS

QUANTITY	DESCRIPTION	PRICE	AMOUNT
226	SAMPLES RECEIVED	.00	.00
224	DRYING	1.00	224.00
224	JAW CRUSHING CHARGE	1.30	291.20
224	SPLITTING CHARGE	1.20	268.80
224	FINE MILLING CHARGE	2.00	448.00
226	AU (1 A.T. FIRE ASSAY)	8.00	1,808.00
224	COMPOSITE CHARGE	1.00	224.00
56	MULTI-ELEMENT ICP PACKAGE	9.80	548.80

COPY

INVOICE:	3,812.80
LESS DISCOUNT:	1,334.48
FREIGHT:	.00
INVOICE TOTAL:	2,478.32

SP

SUBMITTAL FORM

American Assay Laboratories

Geochemical • Environmental • Metallurgical

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Company: Newmont Gold Co

Address: 861 West 6th St

City Winnemucca State NV Zip 89445

Telephone Number: (702) 623-3493 Fax Number: ( )

Project Name: Rosebud Exploration Purchase Order Number:

Date Submitted: 7/17/98 Number of Samples: 224 + 2 pulps

RESULTS REPORTED IN: ppm [ ] ppb [ ] opt [ ]

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
RS-446: 0-1120' (every 5 ft)	RC	Au (30g FA+AA), Ag (D210); plus
		ICP Pkg + Hg + Se on 20 Foot
		Composites: 0-20, 20-40, etc.
Standards: 425B	Pulps	Au, Ag only
780B	"	
MS-1 (RMG1) 425B	PEEL HERE	MS-2 MS-2 780B

COARSE REJECTS (Normally Discarded After 60 Days)

[ ] Return COD after analysis complete

PULPS (Normally Stored Free For One Month)

[ ] Discard after one month

[X] Return COD after one month

RESULTS AND INVOICES TO BE SENT TO:

Invoice to:

Charlotte Ballew
Winnemucca

Results to:

Randall Vance
NGC
Winnemucca

Comments:

Newmont Standard Prep

CLIENT FILE COPY

xAMERICAN ASSAY LABORATORIES
ANALYSIS REPORT SP049850

American Assay Laboratories

PO BOX 11530
RENO NV,USA
Ph.(702) 356-0606, Fax.(702) 356-1413

NEWMONT GOLD COMPANY

COPIES TO : C. BALLEW
: R. VANCE
:
:

CLIENT REFERENCE No: RS-446 RECEIVED : 29 JUL 1998

No. SAMPLES : 126 REPORTED : 29 JUL 1998

MAIN SAMPLE TYPE : DRILL CUTTINGS

NEVADA LEGISLATIVE DISCLAIMER :-
The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project.

ANALYSIS	ANALYTICAL METHOD	QUALITY PARAMETER	UNIT	DETECTION
Au	FA30	15%	ppb	5
Au(R)	FA30	15%	ppb	5
Au(OZ)	FA30	15%	OPT	0.001
Au(RZ)	FA30	15%	OPT	0.001
Ag	D210	10%	ppm	0.5
Ag(OZ)	D210	10%	OPT	0.02

SIGNATORY : Susan King M.S.

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP049850

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CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-446

REPORTED : 29 JUL 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 1120-1125	22		<0.001		0.6	<0.02
RS-446 1125-1130	38	64	0.001	0.002	0.5	<0.02
RS-446 1130-1135	42		0.001		1.5	0.04
RS-446 1135-1140	36		0.001		1.3	0.04
RS-446 1140-1145	34	58	<0.001	0.002	1.6	0.05
RS-446 1145-1150	46		0.001		<0.5	<0.02
RS-446 1150-1155	44		0.001		<0.5	<0.02
RS-446 1155-1160	20		<0.001		<0.5	<0.02
RS-446 1160-1165	31		<0.001		<0.5	<0.02
RS-446 1165-1170	114		0.003		1.8	0.05
RS-446 1170-1175	8		<0.001		1.5	0.04
RS-446 1175-1180	116	104	0.003	0.003	3.1	0.09
RS-446 1180-1185	107		0.003		1.4	0.04
RS-446 1185-1190	224	220	0.007	0.006	2.7	0.08
RS-446 1190-1195	174		0.005		3.6	0.11
RS-446 1195-1200	80		0.002		1.3	0.04
RS-446 1200-1205	116		0.003		2.0	0.06
RS-446 1205-1210	124		0.004		1.2	0.04
RS-446 1210-1215	36		0.001		0.6	<0.02
RS-446 1215-1220	<5		<0.001		<0.5	<0.02
RS-446 1220-1225	10		<0.001		<0.5	<0.02
RS-446 1225-1230	12		<0.001		<0.5	<0.02
RS-446 1230-1235	8		<0.001		<0.5	<0.02
RS-446 1235-1240	<5		<0.001		<0.5	<0.02
RS-446 1235-1240B	970	980	0.028	0.029	0.6	<0.02

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REPORTED : 29 JUL 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 1240-1245	24		<0.001		<0.5	<0.02
RS-446 1245-1250	8		<0.001		<0.5	<0.02
RS-446 1250-1255	12		<0.001		0.7	0.02
RS-446 1255-1260	<5		<0.001		<0.5	<0.02
RS-446 1260-1265	14		<0.001		<0.5	<0.02
RS-446 1265-1270	<5		<0.001		<0.5	<0.02
RS-446 1270-1275	<5		<0.001		0.6	<0.02
RS-446 1275-1280	<5		<0.001		<0.5	<0.02
RS-446 1280-1285	12		<0.001		0.9	0.03
RS-446 1285-1290	6		<0.001		0.8	0.02
RS-446 1290-1295	30		<0.001		0.7	0.02
RS-446 1295-1300	40		0.001		1.2	0.04
RS-446 1300-1305	38		0.001		0.7	0.02
RS-446 1305-1310	22		<0.001		<0.5	<0.02
RS-446 1310-1315	<5		<0.001		<0.5	<0.02
RS-446 1315-1320	<5		<0.001		<0.5	<0.02
RS-446 1320-1325	<5		<0.001		<0.5	<0.02
RS-446 1325-1330	<5		<0.001		<0.5	<0.02
RS-446 1330-1335	<5		<0.001		<0.5	<0.02
RS-446 1335-1340	19		<0.001		<0.5	<0.02
RS-446 1340-1345	45		0.001		<0.5	<0.02
RS-446 1345-1350	48	60	0.001	0.002	<0.5	<0.02
RS-446 1350-1355	31		<0.001		<0.5	<0.02
RS-446 1355-1360	66		0.002		1.3	0.04
RS-446 1360-1365	62		0.002		1.7	0.05

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REFERENCE : RS-446

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SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 1365-1370	22		<0.001		0.7	0.02
RS-446 1370-1375	42		0.001		0.6	<0.02
RS-446 1375-1380	64		0.002		1.4	0.04
RS-446 1380-1385	28		<0.001		0.8	0.02
RS-446 1385-1390	22		<0.001		0.7	0.02
RS-446 1390-1395	34		<0.001		0.5	<0.02
RS-446 1395-1400	32		<0.001		<0.5	<0.02
RS-446 1400-1405	44		0.001		0.5	<0.02
RS-446 1405-1410	16		<0.001		<0.5	<0.02
RS-446 1410-1415	10		<0.001		<0.5	<0.02
RS-446 1415-1420	<5		<0.001		<0.5	<0.02
RS-446 1420-1425	10		<0.001		<0.5	<0.02
RS-446 1425-1430	20		<0.001		<0.5	<0.02
RS-446 1430-1435	42		0.001		0.6	<0.02
RS-446 1435-1440	42		0.001		0.5	<0.02
RS-446 1440-1445	44	60	0.001	0.002	<0.5	<0.02
RS-446 1445-1450	32	50	<0.001	0.001	0.5	<0.02
RS-446 1450-1455	36		0.001		0.5	<0.02
RS-446 1455-1460	30		<0.001		0.6	<0.02
RS-446 1460-1465	<5		<0.001		<0.5	<0.02
RS-446 1465-1470	<5		<0.001		<0.5	<0.02
RS-446 1470-1475	<5		<0.001		<0.5	<0.02
RS-446 1475-1480	10		<0.001		<0.5	<0.02
RS-446 1480-1485	8		<0.001		0.5	<0.02
RS-446 1485-1490	18		<0.001		0.6	<0.02

AMERICAN ASSAY LABORATORIES

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PROJECT : ROSEBUD
REFERENCE : RS-446

REPORTED : 29 JUL 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 1490-1495	<5		<0.001		<0.5	<0.02
RS-446 1495-1500	8		<0.001		<0.5	<0.02
RS-446 1500-1505	18		<0.001		0.7	0.02
RS-446 1505-1510	<5		<0.001		<0.5	<0.02
RS-446 1510-1515	<5		<0.001		<0.5	<0.02
RS-446 1515-1520	<5		<0.001		<0.5	<0.02
RS-446 1520-1525	8		<0.001		<0.5	<0.02
RS-446 1525-1530	8		<0.001		0.5	<0.02
RS-446 1530-1535	<5		<0.001		<0.5	<0.02
RS-446 1535-1540	<5		<0.001		0.5	<0.02
RS-446 1540-1545	<5		<0.001		0.6	<0.02
RS-446 1545-1550	24		<0.001		0.8	0.02
RS-446 1550-1555	16		<0.001		1.1	0.03
RS-446 1555-1560	10		<0.001		0.8	0.02
RS-446 1560-1565	<5		<0.001		<0.5	<0.02
RS-446 1565-1570	<5		<0.001		<0.5	<0.02
RS-446 1570-1575	<5		<0.001		<0.5	<0.02
RS-446 1575-1580	<5		<0.001		<0.5	<0.02
RS-446 1580-1585	<5		<0.001		0.7	0.02
RS-446 1585-1590	<5		<0.001		<0.5	<0.02
RS-446 1590-1595	<5		<0.001		<0.5	<0.02
RS-446 1595-1600	30	50	<0.001	0.001	1.0	0.03
RS-446 1600-1605	28		<0.001		0.6	<0.02
RS-446 1605-1610	18		<0.001		<0.5	<0.02
RS-446 1605-1610B	142		0.004		<0.5	<0.02

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REPORTED : 29 JUL 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 1610-1615	13		<0.001		<0.5	<0.02
RS-446 1615-1620	<5		<0.001		<0.5	<0.02
RS-446 1620-1625	32		<0.001		1.1	0.03
RS-446 1625-1630	8		<0.001		0.6	<0.02
RS-446 1630-1635	39	38	0.001	0.001	0.6	<0.02
RS-446 1635-1640	16		<0.001		<0.5	<0.02
RS-446 1640-1645	14		<0.001		0.9	0.03
RS-446 1645-1650	6		<0.001		<0.5	<0.02
RS-446 1650-1655	<5		<0.001		<0.5	<0.02
RS-446 1655-1660	6		<0.001		<0.5	<0.02
RS-446 1660-1665	8		<0.001		<0.5	<0.02
RS-446 1665-1670	<5		<0.001		<0.5	<0.02
RS-446 1670-1675	<5		<0.001		<0.5	<0.02
RS-446 1675-1680	<5		<0.001		<0.5	<0.02
RS-446 1680-1685	<5		<0.001		<0.5	<0.02
RS-446 1685-1690	<5		<0.001		<0.5	<0.02
RS-446 1690-1695	<5		<0.001		<0.5	<0.02
RS-446 1695-1700	<5		<0.001		<0.5	<0.02
RS-446 1700-1705	<5		<0.001		<0.5	<0.02
RS-446 1705-1710	<5		<0.001		<0.5	<0.02
RS-446 1710-1715	<5		<0.001		<0.5	<0.02
RS-446 1715-1720	30		<0.001		0.6	<0.02
RS-446 1720-1725	20		<0.001		1.4	0.04
RS-446 1725-1730	40		0.001		2.7	0.08
RS-446 1730-1735	118		0.003		3.1	0.09

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PROJECT : ROSEBUD
REFERENCE : RS-446

REPORTED : 29 JUL 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 1735-1740	176	200	0.005	0.006	18.2	0.53

AMERICAN ASSAY LABORATORIES

AAL 01-2 ICP PACKAGE DETECTION LIMITS

ELEMENT	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Th	Ti	U	V	W	Zn
SAMPLES	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	%	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	0.3	0.01	2	3	1	3	0.01	0.2	1	1	1	0.01	10	0.01	1	0.01	2	1	0.01	1	0.001	3	2	0.2	1	2	0.01	8	1	2	1

0.500 GRAMS OF PULP IS DIGESTED WITH HYDROCHLORIC AND NITRIC ACID AT 95 DEGREE CENTIGRADE FOR ONE HOUR.
DIGEST IS PARTIAL FOR B, Ba, Ca, Cr, Fe, La, Mg, Mn, Sr, Ti AND W.
DIGEST IS LIMITED FOR Al, K AND Na.

CLIENT:	*NEWMONT GOLD CO*
CLIENT REF:	ROSEBUD EXPLORATION
AAL REF:	SP049850
METHOD:	AAL 01-2 + Se

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431
PHONE: (702) 356-0606
FAX: (702) 356-1413

ELEMENT	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Th	Ti	U	V	W	Zn
SAMPLES	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	%	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RS-446 1520-1540	0.3	0.51	35	< 3	154	< 3	0.3	< .2	1	6	6	1.41	230	0.26	9	0.01	522	1	0.02	3	0.008	18	9	2.2	47	6	< .01	< 8	1	2	63
RS-446 1540-1560	0.3	0.63	36	< 3	77	< 3	0.37	< .2	1	11	10	2.14	400	0.3	17	0.02	452	2	0.02	4	0.011	19	8	3.7	50	8	< .01	< 8	2	< 2	75
RS-446 1560-1580	< .3	0.79	14	< 3	174	3	1.63	1	1	11	7	2.03	260	0.39	23	0.03	904	2	0.02	2	0.018	24	4	0.8	88	8	< .01	< 8	3	< 2	82
RS-446 1580-1600	< .3	0.69	8	< 3	164	< 3	2.54	1	1	7	5	1.95	515	0.38	23	0.03	1423	2	0.02	2	0.025	27	5	1.5	114	5	< .01	< 8	3	< 2	79
RS-446 1600-1620	< .3	0.75	13	< 3	133	< 3	1.57	0.7	1	8	6	2.32	285	0.35	19	0.04	739	2	0.02	3	0.025	22	6	2.6	88	5	< .01	< 8	3	< 2	73
RS-446 1620-1640	0.4	0.8	25	< 3	135	< 3	0.49	0.5	2	9	7	2.2	975	0.34	19	0.03	355	2	0.02	3	0.022	25	9	3.9	65	5	< .01	< 8	3	< 2	135
RS-446 1640-1660	< .3	0.55	11	< 3	147	< 3	2.36	0.7	1	7	7	1.64	305	0.34	27	0.04	1119	2	0.02	3	0.017	35	4	2	110	4	< .01	< 8	2	< 2	88
RS-446 1660-1680	< .3	0.85	5	< 3	169	< 3	2	1.2	4	4	6	1.43	60	0.38	26	0.14	1023	1	0.03	2	0.033	18	4	1.2	126	2	< .01	< 8	4	< 2	75
RS-446 1680-1700	< .3	0.87	2	< 3	175	< 3	2.42	0.9	16	3	6	1.51	40	0.38	28	0.15	1063	1	0.02	1	0.038	18	3	0.5	147	3	< .01	< 8	3	30	66
RS-446 1700-1720	< .3	0.76	7	< 3	158	< 3	2.35	1.9	23	3	7	1.68	20	0.39	22	0.09	1112	1	0.02	2	0.037	18	3	2.4	137	2	< .01	< 8	2	57	66
RS-446 1720-1740	4.8	0.63	134	< 3	80	< 3	0.36	2.6	10	5	9	2.17	55	0.34	20	0.04	102	1	0.02	3	0.042	20	19	17.2	58	2	< .01	< 8	2	21	77
STANDARD C3	5.2	1.88	58	19	150	23	0.53	24.2	12	171	66	3.33	970	0.17	18	0.61	766	26	0.04	37	0.091	34	18	1.3	28	22	0.08	22	81	16	169
STANDARD G-2	< .3	0.96	< 2	< 3	228	< 3	0.58	< .2	4	76	3	1.98	< 10	0.48	7	0.59	522	1	0.07	8	0.097	3	< 3	0.2	69	5	0.13	< 8	42	2	42

CLIENT:	*NEWMONT GOLD CO*
CLIENT REF:	ROSEBUD EXPLORATION
AAL REF:	SP049850
METHOD:	AAL 01-2 + Se

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431
PHONE: (702) 356-0606
FAX: (702) 356-1413

ELEMENT SAMPLES	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Se ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
RS-446 1120-1140	0.5	0.82	20	< 3	89	< 3	0.3	0.5	2	9	8	2.71	735	0.36	16	0.03	201	3	0.02	3	0.045	27	9	5.8	19	5	< .01	< 8	3	< 2	136
RS-446 1140-1160	0.5	0.45	12	< 3	123	< 3	0.23	0.6	2	11	8	1.81	195	0.28	12	0.01	116	3	0.02	3	0.024	20	15	3.2	57	6	< .01	14	2	< 2	55
RS-446 1160-1180	1.3	0.39	34	< 3	68	< 3	0.21	0.9	2	7	9	2.78	380	0.26	8	0.01	96	2	0.02	3	0.018	21	21	12.1	46	5	< .01	< 8	1	< 2	86
RS-446 1180-1200	1.9	0.4	59	< 3	50	< 3	0.24	0.6	2	17	13	3.08	630	0.22	14	0.01	161	4	0.02	5	0.02	18	18	14.1	53	6	< .01	< 8	2	< 2	109
RS-446 1200-1220	0.5	0.64	20	< 3	71	< 3	0.3	0.5	2	10	12	2.97	370	0.31	20	0.03	178	2	0.02	4	0.038	24	14	10.7	18	7	< .01	< 8	4	< 2	228
RS-446 1220-1240	< .3	0.61	8	< 3	59	< 3	0.79	0.5	2	10	12	2.27	220	0.27	17	0.07	631	2	0.02	4	0.025	25	10	2	49	5	< .01	< 8	3	< 2	79
RS-446 1240-1260	< .3	0.56	5	< 3	64	< 3	2.03	0.5	1	7	6	1.4	75	0.23	15	0.09	971	1	0.02	3	0.019	25	8	3.4	139	4	< .01	< 8	2	< 2	127
RS-446 1260-1280	< .3	0.55	3	< 3	65	< 3	1.9	0.6	1	6	6	1.47	140	0.29	17	0.05	1830	1	0.02	3	0.017	24	4	2.4	82	4	< .01	< 8	1	< 2	96
RS-446 1280-1300	1	0.48	38	< 3	55	< 3	0.38	0.2	2	12	13	2.34	555	0.25	15	0.02	557	2	0.02	5	0.018	25	14	5.4	30	6	< .01	< 8	2	< 2	79
RS-446 1300-1320	< .3	0.51	29	< 3	62	< 3	0.24	0.2	1	5	6	1.66	330	0.31	13	0.02	340	1	0.01	2	0.015	26	10	3.3	21	7	< .01	< 8	1	< 2	56
RS-446 1320-1340	< .3	0.62	14	< 3	130	< 3	0.29	0.2	1	4	7	1.66	375	0.36	15	0.03	2675	2	0.02	2	0.019	25	11	0.9	25	8	< .01	< 8	2	< 2	98
RS-446 1340-1360	0.4	0.48	51	< 3	35	< 3	0.26	0.4	2	10	10	2.9	295	0.22	14	0.01	161	2	0.01	5	0.015	24	16	5.6	22	7	< .01	< 8	1	< 2	55
RS-446 1360-1380	0.8	0.48	80	< 3	58	< 3	0.19	0.3	2	11	12	3.22	275	0.2	9	0.01	135	2	0.01	6	0.005	18	16	6.3	29	6	< .01	< 8	2	< 2	70
RS-446 1380-1400	< .3	0.44	81	< 3	20	< 3	0.23	0.5	1	8	8	2.04	250	0.2	6	0.01	97	2	0.02	4	0.004	13	14	4.7	30	6	< .01	< 8	1	< 2	71
RS-446 1400-1420	< .3	0.57	42	< 3	54	< 3	0.28	0.6	1	7	8	1.8	250	0.25	10	0.01	90	2	0.02	4	0.005	17	13	1.3	28	7	< .01	< 8	1	< 2	50
RS-446 1420-1440	< .3	0.51	29	< 3	84	3	0.27	0.5	1	10	11	2.56	300	0.25	6	0.01	124	2	0.02	5	0.006	20	13	4.7	29	5	< .01	< 8	2	< 2	62
RS-446 1440-1460	< .3	0.58	47	< 3	79	< 3	0.31	0.4	1	11	11	2.2	235	0.26	6	0.01	130	3	0.02	6	0.007	20	18	3	33	5	< .01	< 8	2	< 2	85
RS-446 1460-1480	< .3	0.52	26	< 3	131	< 3	0.31	0.5	1	8	8	1.74	320	0.28	10	0.02	279	3	0.02	4	0.013	25	18	0.9	42	7	< .01	< 8	2	< 2	316
RS-446 1480-1500	< .3	0.65	12	< 3	100	< 3	0.39	0.3	1	13	8	2.29	105	0.33	15	0.03	3091	2	0.02	3	0.022	25	8	0.9	39	8	< .01	< 8	3	< 2	80
RS-446 1500-1520	< .3	0.94	20	< 3	196	< 3	0.44	0.4	1	11	7	1.99	395	0.36	15	0.04	1021	3	0.02	3	0.019	22	6	0.8	45	8	< .01	< 8	2	< 2	119

American Assay Laboratories

INVOICE

Remit To: P.O. Box11530
Reno, Nevada 89510
Phone NO.: 702-356-0606
Fax No.: 702-356-1413

AMLRICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431-5902

(702) 356-0606

INVOICE NO: SP 0049850-IN
INVOICE DATE: 08/18/98

INVOICE TO:
NEWMONT EXPLORATION LTD.
861 W. 6TH STREET,
WINNEMUCCA NV 89445

NEWMONT EXPLORATION LTD.
861 W. 6TH STREET
WINNEMUCCA NV 89445

CUSTOMER P.O.	PROJECT	TERMS
RS-446	ROSEBUD EXPLOR	NET 30 - DUE IN U.S. DOLLARS

QUANTITY	DESCRIPTION	PRICE	AMOUNT
126	SAMPLES RECEIVED	.00	.00
124	DRYING	1.00	124.00
124	JAW CRUSHING CHARGE	1.30	161.20
124	SPLITTING CHARGE	1.20	148.80
124	FINE MILLING CHARGE	2.00	248.00
126	Au (1 A.T. FIRE ASSAY)	8.00	1,008.00
126	HYDROCHLORIC/NITRIC DIGESTION	2.00	252.00
126	Ag ANALYSES	1.00	126.00
124	COMPOSITE CHARGE	1.00	124.00
31	MULTI-ELEMENT ICP PACKAGE	9.80	303.80
31	Se ANALYSES	7.15	221.65

COPY

INVOICE	2,717.45
DISCOUNT	951.11
FREIGHT	.00
INVOICE TOTAL	1,766.34

SP

SUBMITTAL FORM

American Assay Laboratories

Geochemical • Environmental • Metallurgical

Sparks Office
1500 Glendale Ave.
Nevada 89431
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Nevada 89801
Box 2908
Elko, NV 89801
Telephone
(702) 738-9100
Fax
(702) 738-2594

Mazatlan Office
Telephone/Fax
011-52-69-170035

Other Offices
Lima, Peru
Santiago, Chile
Mendoza, Argentina

Company: Newmont Gold Co.

Address: 861 West 6th St.

City Winnemucca State NV Zip 89445

Telephone Number: (702) 623-3493 Fax Number: ( )

Project Name: Rosebud Exploration Purchase Order Number:

Date Submitted: 7/28/98 Number of Samples:

RESULTS REPORTED IN: ppm [ ] ppb [ ] opt [ ]

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
RS-446: 1120-1740' (every 5 Ft)	RC	Au (30 g FA+AA), Ag (D210); plus
		ICP Pkg + Hg + Se on 20 Foot
		Composites: 0-20, 20-40, etc.
Standards: 1240 B	Pulps	Au, Ag only
1610 B	"	"
		MS-3 (RMG1) 1240B

COARSE REJECTS (Normally Discarded After 60 Days)

[ ] Return COD after analysis complete

PULPS (Normally Stored Free For One Month)

[ ] Discard after one month

[x] Return COD after one month

RESULTS AND INVOICES TO BE SENT TO:

Invoice to:

Charlotte Bar
Winnemucca

PEEL HERE

MS-2
MS-2
1610B

Results to:

Randall Vance
NGC
Winnemucca

Comments:

Newmont Standard Prep

CLIENT FILE COPY

xAMERICAN ASSAY LABORATORIES
ANALYSIS REPORT SP050705

American Assay Laboratories

PO BOX 11530
RENO NV,USA
Ph.(702) 356-0606, Fax.(702) 356-1413

NEWMONT GOLD COMPANY

COPIES TO : C. BALLEW
: R. VANCE
:
:

CLIENT REFERENCE No: RS-446
No. SAMPLES : 47
MAIN SAMPLE TYPE : DRILL CORE

RECEIVED : 23 SEP 1998
REPORTED : 23 SEP 1998

NEVADA LEGISLATIVE DISCLAIMER :-
The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project.

ANALYSIS	ANALYTICAL METHOD	QUALITY PARAMETER	UNIT	DETECTION
Au	FA30	15%	ppb	5
Au(R)	FA30	15%	ppb	5
Au(OZ)	FA30	15%	OPT	0.001
Au(RZ)	FA30	15%	OPT	0.001
Ag	D210	10%	ppm	0.5
Ag(OZ)	D210	10%	OPT	0.02

SIGNATORY : Susan King M.S.

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP050705

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-446

REPORTED : 23 SEP 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 2447.6-2454.0	<5		<0.001		<0.5	<0.02
RS-446 2454.0-2457.2	<5		<0.001		<0.5	<0.02
RS-446 2457.2-2462.2	10		<0.001		<0.5	<0.02
RS-446 2462.2-2467.0	<5		<0.001		<0.5	<0.02
RS-446 2467-2472	<5		<0.001		<0.5	<0.02
RS-446 2472-2477	<5		<0.001		<0.5	<0.02
RS-446 2477-2482	<5		<0.001		<0.5	<0.02
RS-446 2482-2487	<5		<0.001		<0.5	<0.02
RS-446 2487-2492	<5		<0.001		<0.5	<0.02
RS-446 2492-2497	<5		<0.001		<0.5	<0.02
RS-446 2497-2502	<5		<0.001		<0.5	<0.02
RS-446 2502.0-2507.2	<5		<0.001		<0.5	<0.02
RS-446 2507.2-2511.7	<5		<0.001		<0.5	<0.02
RS-446 2511.7-2517.3	<5		<0.001		<0.5	<0.02
RS-446 2517.3-2522.3	<5		<0.001		<0.5	<0.02
RS-446 2522.3-2527.2	<5		<0.001		<0.5	<0.02
RS-446 2527.2-2532.0	<5		<0.001		<0.5	<0.02
RS-446 2532.0-2537.3	<5		<0.001		<0.5	<0.02
RS-446 2537.3-2543.1	<5		<0.001		<0.5	<0.02
RS-446 2543.1-2549.0	<5		<0.001		<0.5	<0.02
RS-446 2549.0-2553.8	<5		<0.001		<0.5	<0.02
RS-446 2553.8-2559.0	<5		<0.001		<0.5	<0.02
RS-446 2559-2564	<5		<0.001		<0.5	<0.02
RS-446 2564-2569	<5		<0.001		<0.5	<0.02
RS-446 2569.0-2574.6	<5		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP050705

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-446

REPORTED : 23 SEP 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 2574.6-2580.0	<5		<0.001		<0.5	<0.02
RS-446 2580.0-2585.3	<5		<0.001		<0.5	<0.02
RS-446 2585.3-2588.1	<5		<0.001		<0.5	<0.02
RS-446 2588.1-2593.8	<5		<0.001		<0.5	<0.02
RS-446 2593.8-2599.0	<5		<0.001		<0.5	<0.02
RS-446 2599.0-2603.6	<5		<0.001		<0.5	<0.02
RS-446 2603.6-2607.2	<5		<0.001		<0.5	<0.02
RS-446 2607.2-2610.0B	940		0.027		<0.5	<0.02
RS-446 2607.2-2610.0	<5		<0.001		<0.5	<0.02
RS-446 2610.0-2615.4	<5		<0.001		<0.5	<0.02
RS-446 2615.4-2621.9	<5		<0.001		<0.5	<0.02
RS-446 2621.9-2626.7	<5		<0.001		<0.5	<0.02
RS-446 2626.7-2631.0	<5		<0.001		<0.5	<0.02
RS-446 2631.0-2635.7	<5		<0.001		<0.5	<0.02
RS-446 2635.7-2640.0	<5		<0.001		<0.5	<0.02
RS-446 2640.0-2644.3	<5		<0.001		<0.5	<0.02
RS-446 2665-2670	<5		<0.001		<0.5	<0.02
RS-446 2670.0-2673.8	<5		<0.001		<0.5	<0.02
RS-446 2673.8-2677.6	<5		<0.001		<0.5	<0.02
RS-446 2677.6-2682.4	<5		<0.001		<0.5	<0.02
RS-446 2682.4-2687.6	<5		<0.001		<0.5	<0.02
RS-446 2687.6-2689.6	<5		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

AAL 01-2 ICP PACKAGE DETECTION LIMITS

ELEMENT	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Th	Ti	U	V	W	Zn
SAMPLES	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	%	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	0.3	0.01	2	3	1	3	0.01	0.2	1	1	1	0.01	10	0.01	1	0.01	2	1	0.01	1	0.001	3	3	0.1	1	2	0.01	8	1	2	1

0.500 GRAMS OF PULP IS DIGESTED WITH HYDROCHLORIC AND NITRIC ACID AT 95 DEGREE CENTIGRADE FOR ONE HOUR.
DIGEST IS PARTIAL FOR B, Ba, Ca, Cr, Fe, La, Mg, Mn, Sr, Ti AND W.
DIGEST IS LIMITED FOR Al, K AND Na.

CLIENT:	*NEWMONT GOLD COMPANY*
CLIENT REF:	ROSEBUD EXPLORATION
AAL REF:	SP050705
METHOD:	AAL 01-2 + Se

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431
PHONE: (702) 356-0606
FAX: (702) 356-1413

ELEMENT SAMPLES	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Se ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
RS-446 2447.6-2457.2	< .3	0.48	10	< 3	89	< 3	3.18	0.2	2	7	28	1.32	25	0.34	23	0.02	995	14	0.02	6	0.019	20	< 3	< .1	87	4	< .01	< 8	3	< 2	54
RS-446 2457.2-2462.2	0.3	0.89	30	< 3	86	< 3	1.62	< .2	7	3	22	2.06	25	0.5	22	0.04	543	3	0.04	8	0.036	30	11	3	164	4	< .01	< 8	4	< 2	42
RS-446 2462.2-2477.0	< .3	1.03	3	< 3	185	< 3	2.63	< .2	5	4	25	1.88	10	0.52	12	0.08	908	3	0.04	8	0.037	19	3	0.1	224	2	< .01	< 8	8	< 2	45
RS-446 2477-2487	< .3	0.68	< 2	< 3	80	< 3	3.07	0.2	2	3	15	0.63	20	0.32	7	0.05	777	5	0.03	3	0.012	29	< 3	< .1	212	2	< .01	< 8	2	< 2	25
RS-446 2487.0-2507.2	< .3	0.79	3	< 3	333	< 3	2.95	1	3	3	17	0.68	< 10	0.36	7	0.07	805	4	0.04	5	0.018	33	< 3	0.2	225	< 2	< .01	< 8	3	< 2	21
RS-446 2507.2-2511.7	< .3	0.59	< 2	< 3	243	< 3	2.8	< .2	3	6	19	1.69	< 10	0.26	11	0.07	605	5	0.04	6	0.032	16	< 3	< .1	214	2	0.01	< 8	12	< 2	16
RS-446 2511.7-2537.3	< .3	0.63	2	< 3	193	< 3	1.52	< .2	3	7	24	1.65	10	0.27	12	0.09	439	5	0.05	7	0.045	15	< 3	< .1	161	2	0.01	< 8	16	< 2	23
RS-446 2537.3-2543.1	< .3	0.72	2	< 3	134	< 3	0.95	< .2	5	6	20	2.11	< 10	0.29	12	0.13	370	5	0.06	9	0.04	18	< 3	< .1	162	< 2	0.01	< 8	16	< 2	34
RS-446 2543.1-2564.0	< .3	0.66	2	< 3	309	< 3	0.72	< .2	3	4	11	0.8	20	0.24	9	0.14	327	4	0.07	5	0.035	11	< 3	< .1	145	< 2	< .01	< 8	6	< 2	29
RS-446 2564-2580	< .3	0.96	2	< 3	219	< 3	1.02	< .2	3	4	10	0.76	< 10	0.34	7	0.21	359	4	0.07	6	0.032	11	< 3	< .1	163	< 2	< .01	< 8	6	< 2	36
RS-446 2580.0-2588.1	< .3	1.19	4	< 3	177	< 3	0.72	< .2	7	5	15	1.3	15	0.39	11	0.27	310	2	0.08	10	0.028	12	< 3	< .1	190	< 2	< .01	< 8	14	< 2	48
RS-446 2588.1-2603.6	< .3	1.4	4	< 3	877	< 3	1.29	< .2	7	11	36	3.59	< 10	0.61	23	0.14	271	1	0.08	11	0.076	22	< 3	< .1	287	< 2	0.04	< 8	58	< 2	81
RS-446 2603.6-2607.2	< .3	0.88	4	< 3	114	< 3	3.2	0.2	11	5	13	2.17	10	0.2	27	0.32	717	2	0.07	15	0.116	7	< 3	< .1	199	< 2	0.03	< 8	27	< 2	46
RS-446 2607.2-2621.9	< .3	1.19	9	< 3	147	< 3	1.54	0.2	10	11	28	2.47	15	0.33	25	0.37	514	2	0.08	24	0.104	8	< 3	< .1	171	< 2	0.02	< 8	37	< 2	62
RS-446 2621.9-2644.3	< .3	0.99	10	< 3	242	< 3	0.99	< .2	6	7	19	1.84	< 10	0.21	24	0.34	379	3	0.08	16	0.112	11	< 3	0.1	138	< 2	< .01	< 8	20	< 2	54
RS-446 2665-2670	< .3	1.16	4	< 3	149	< 3	1.68	0.2	6	6	13	1.77	15	0.23	29	0.62	386	2	0.08	9	0.111	8	< 3	< .1	175	< 2	0.01	< 8	24	< 2	55
RS-446 2670.0-2682.4	< .3	1.01	4	< 3	106	< 3	2.09	< .2	6	7	12	1.96	< 10	0.16	28	0.47	402	5	0.07	12	0.103	11	< 3	0.1	159	< 2	0.03	< 8	27	< 2	51
RS-446 2682.4-2689.6	< .3	1.2	7	< 3	142	< 3	3.87	< .2	10	8	15	2.14	< 10	0.18	18	0.53	560	5	0.07	23	0.088	7	< 3	0.3	215	< 2	< .01	< 8	21	< 2	60
STANDARD C3	5.6	1.9	56	18	151	23	0.55	24.4	12	161	63	3.27	965	0.16	17	0.6	768	25	0.04	36	0.089	35	17	1.2	30	20	0.09	22	81	18	178
STANDARD G-2	< .3	1.07	< 2	< 3	223	< 3	0.66	< .2	5	138	10	2.13	< 10	0.45	8	0.59	552	4	0.08	13	0.081	< 3	< 3	0.6	82	4	0.13	< 8	41	< 2	46

American Assay Laboratories

INVOICE

Remit To: P.O. Box11530
Reno, Nevada 89510
Phone NO.: 702-356-0606
Fax No.: 702-356-1413

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431-5902

(702) 356-0606

INVOICE NO: SP 0050705-IN
INVOICE DATE: 10/08/99

INVOICE TO:
NEWMONT EXPLORATION LTD.
861 W. 6TH STREET
WINNEMUCCA NV 89445

NEWMONT EXPLORATION LTD.
861 W. 6TH STREET
WINNEMUCCA NV 89445

CUSTOMER P.O.	PROJECT	TERMS
RS-446	ROSEBUD EXPLOR.	NET 30 - DUE IN U.S. DOLLARS

QUANTITY	DESCRIPTION	PRICE	AMOUNT
47	SAMPLES RECEIVED	.00	.00
46	DRYING	1.00	46.00
46	JAW CRUSHING CHARGE	1.30	59.80
46	SPLITTING CHARGE	1.20	55.20
46	FINE MILLING CHARGE	2.00	92.00
47	Au (1 A.T. FIRE ASSAY)	8.00	376.00
47	HYDROCHLORIC/NITRIC DIGESTION	2.00	94.00
47	Ag ANALYSES	1.00	47.00
41	COMPOSITE CHARGE	1.00	41.00
18	MULTI-ELEMENT ICP PACKAGE	9.80	176.40
18	Se ANALYSES	7.15	128.70

NET INVOICE: 1,116.10
LESS DISCOUNT: 390.64
FREIGHT: .00

INVOICE TOTAL: 725.46

COPY

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP050564

American Assay Laboratories

PO BOX 11530
RENO NV,USA
Ph.(702) 356-0606, Fax.(702) 356-1413

NEWMONT GOLD COMPANY

COPIES TO : C. BALLEW

: R. VANCE

:

:

CLIENT REFERENCE No: RS-446 RECEIVED : 11 SEP 1998

No. SAMPLES : 85 REPORTED : 11 SEP 1998

MAIN SAMPLE TYPE : DRILL CORE

NEVADA LEGISLATIVE DISCLAIMER :-
The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project.

ANALYSIS	ANALYTICAL METHOD	QUALITY PARAMETER	UNIT	DETECTION
Au	FA30	15%	ppb	5
Au(R)	FA30	15%	ppb	5
Au(OZ)	FA30	15%	OPT	0.001
Au(RZ)	FA30	15%	OPT	0.001
Ag	D210	10%	ppm	0.5
Ag(OZ)	D210	10%	OPT	0.02

SIGNATORY : Susan King M.S.

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP050564

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-446

REPORTED : 11 SEP 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 1899.9-1902.6	58	48	0.002	0.001	3.5	0.10
RS-446 1902.6-1906.2	18	14	<0.001	<0.001	<0.5	<0.02
RS-446 1906.2-1908.5	44	36	0.001	0.001	1.7	0.05
RS-446 1906.2-1908.5B	904		0.026		29.2	0.85
RS-446 1908.5-1913.8	<5		<0.001		<0.5	<0.02
RS-446 1913.8-1919.0	<5		<0.001		<0.5	<0.02
RS-446 1919.0-1923.9	<5		<0.001		<0.5	<0.02
RS-446 1923.9-1928.9	<5		<0.001		<0.5	<0.02
RS-446 1928.9-1934.9	<5		<0.001		<0.5	<0.02
RS-446 1934.9-1940.0	<5		<0.001		<0.5	<0.02
RS-446 1940.0-1945.5	<5		<0.001		<0.5	<0.02
RS-446 1945.5-1950.7	<5		<0.001		<0.5	<0.02
RS-446 1950.7-1956.1	<5		<0.001		<0.5	<0.02
RS-446 1956.1-1961.7	<5		<0.001		<0.5	<0.02
RS-446 1961.7-1967.1	<5		<0.001		<0.5	<0.02
RS-446 1967.1-1972.5	<5		<0.001		<0.5	<0.02
RS-446 1972.5-1978.0	<5		<0.001		<0.5	<0.02
RS-446 1978.0-1983.5	<5		<0.001		<0.5	<0.02
RS-446 1983.5-1989.0	<5		<0.001		<0.5	<0.02
RS-446 1989-1994	<5		<0.001		<0.5	<0.02
RS-446 1994.0-1999.3	<5		<0.001		<0.5	<0.02
RS-446 1999.3-2005.6	<5		<0.001		<0.5	<0.02
RS-446 2005.6-2007.4	60		0.002		<0.5	<0.02
RS-446 2007.4-2011.6	46		0.001		0.9	0.03
RS-446 2011.6-2016.0	44		0.001		0.8	0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP050564

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-446

REPORTED : 11 SEP 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 2016.0-2021.3	102		0.003		2.0	0.06
RS-446 2021.3-2023.8	<5		<0.001		<0.5	<0.02
RS-446 2023.8-2029.4	<5		<0.001		<0.5	<0.02
RS-446 2029.4-2035.0	<5		<0.001		<0.5	<0.02
RS-446 2035.0-2040.5	<5		<0.001		<0.5	<0.02
RS-446 2040.5-2045.4	<5		<0.001		<0.5	<0.02
RS-446 2045.4-2047.9	<5		<0.001		<0.5	<0.02
RS-446 2047.9-2052.2	<5		<0.001		<0.5	<0.02
RS-446 2052.2-2058.1	183		0.005		<0.5	<0.02
RS-446 2058.1-2063.0	54		0.002		<0.5	<0.02
RS-446 2063-2068	<5		<0.001		<0.5	<0.02
RS-446 2068.0-2072.4	<5		<0.001		<0.5	<0.02
RS-446 2072.4-2077.4	30		<0.001		<0.5	<0.02
RS-446 2077.4-2082.7	<5		<0.001		<0.5	<0.02
RS-446 2082.7-2086.5	<5		<0.001		<0.5	<0.02
RS-446 2086.5-2090.6	<5		<0.001		<0.5	<0.02
RS-446 2090.6-2093.6	57		0.002		<0.5	<0.02
RS-446 2093.6-2098.9	<5		<0.001		<0.5	<0.02
RS-446 2098.9-2103.5	<5		<0.001		<0.5	<0.02
RS-446 2103.5-2107.3	<5		<0.001		<0.5	<0.02
RS-446 2107.3-2114.3	<5		<0.001		<0.5	<0.02
RS-446 2114.3-2120.0	<5		<0.001		<0.5	<0.02
RS-446 2120.0-2125.9	<5		<0.001		<0.5	<0.02
RS-446 2125.9-2131.6	<5		<0.001		<0.5	<0.02
RS-446 2131.6-2133.9	<5		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP050564

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REFERENCE : RS-446

REPORTED : 11 SEP 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 2133.9-2138.8	<5		<0.001		<0.5	<0.02
RS-446 2138.8-2144.8	<5		<0.001		<0.5	<0.02
RS-446 2144.8-2150.4	<5		<0.001		<0.5	<0.02
RS-446 2150.4-2155.6	<5		<0.001		<0.5	<0.02
RS-446 2155.6-2160.9	<5		<0.001		<0.5	<0.02
RS-446 2160.9-2166.4	<5		<0.001		<0.5	<0.02
RS-446 2166.4-2170.2	<5		<0.001		<0.5	<0.02
RS-446 2170.2-2176.3	<5		<0.001		<0.5	<0.02
RS-446 2176.3-2181.0B	1177		0.034		<0.5	<0.02
RS-446 2176.3-2181.0	<5		<0.001		<0.5	<0.02
RS-446 2181.0-2184.7	<5		<0.001		<0.5	<0.02
RS-446 2184.7-2190.3	<5		<0.001		<0.5	<0.02
RS-446 2190.3-2192.1	46		0.001		<0.5	<0.02
RS-446 2192.1-2195.0	<5		<0.001		<0.5	<0.02
RS-446 2195.0-2198.8	<5		<0.001		<0.5	<0.02
RS-446 2198.8-2204.4	<5		<0.001		<0.5	<0.02
RS-446 2204.4-2210.3	<5		<0.001		<0.5	<0.02
RS-446 2210.3-2215.7	<5		<0.001		<0.5	<0.02
RS-446 2215.7-2220.7	<5		<0.001		<0.5	<0.02
RS-446 2220.7-2225.8	<5		<0.001		<0.5	<0.02
RS-446 2225.8-2231.3	<5		<0.001		<0.5	<0.02
RS-446 2231.3-2236.2	<5		<0.001		<0.5	<0.02
RS-446 2236.2-2240.8	<5		<0.001		<0.5	<0.02
RS-446 2240.8-2244.0	<5		<0.001		<0.5	<0.02
RS-446 2244.0-2248.9	<5		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP050564

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-446

REPORTED : 11 SEP 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 2248.9-2254.6	<5		<0.001		<0.5	<0.02
RS-446 2254.6-2256.6	42		0.001		<0.5	<0.02
RS-446 2256.6-2262.0	<5		<0.001		<0.5	<0.02
RS-446 2262.0-2267.1	<5		<0.001		<0.5	<0.02
RS-446 2267.1-2273.0	<5		<0.001		<0.5	<0.02
RS-446 2273.0-2277.7	<5		<0.001		<0.5	<0.02
RS-446 2277.7-2282.1	44		0.001		<0.5	<0.02
RS-446 2282.1-2287.2	<5		<0.001		<0.5	<0.02
RS-446 2287.2-2291.9	<5		<0.001		<0.5	<0.02
RS-446 2291.9-2297.0	<5		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

AAL 01-2 ICP PACKAGE DETECTION LIMITS

ELEMENT	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Th	Ti	U	V	W	Zn
SAMPLES	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	%	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	0.3	0.01	2	3	1	3	0.01	0.2	1	1	1	0.01	10	0.01	1	0.01	2	1	0.01	1	0.001	3	2	0.2	1	2	0.01	8	1	2	1

0.500 GRAMS OF PULP IS DIGESTED WITH HYDROCHLORIC AND NITRIC ACID AT 95 DEGREE CENTIGRADE FOR ONE HOUR.
DIGEST IS PARTIAL FOR B, Ba, Ca, Cr, Fe, La, Mg, Mn, Sr, Ti AND W.
DIGEST IS LIMITED FOR Al, K AND Na.

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431
PHONE: (702) 356-0606
FAX: (702) 356-1413

CLIENT: *NEWMONT GOLD COMPANY*
CLIENT REF: ROSEBUD EXPLORATION
AAL REF: SP050564
METHOD: AAL 01-2 + Se

ELEMENT SAMPLES	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Se ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
RS-446 1899.9-1906.2	2	0.66	43	< 3	114	3	0.54	1.4	1	1	18	2.11	215	0.35	15	0.02	407	1	0.01	2	0.019	63	11	5.4	39	6	< .01	< 8	1	< 2	164
RS-446 1906.2-1908.5	1.9	0.65	54	< 3	66	3	0.23	0.5	1	1	7	1.52	20	0.38	23	0.02	49	1	0.01	1	0.023	33	10	10	38	8	< .01	< 8	1	< 2	85
RS-446 1908.5-1928.9	0.5	0.57	7	3	73	< 3	1.63	0.4	1	4	9	2.09	15	0.33	24	0.05	552	1	0.04	2	0.019	20	< 3	0.1	72	8	0.01	< 8	1	< 2	32
RS-446 1928.9-1950.7	0.4	0.53	11	< 3	54	< 3	1.7	0.3	1	4	6	2.11	15	0.27	24	0.05	798	1	0.05	2	0.022	19	< 3	0.1	84	8	0.01	< 8	1	< 2	21
RS-446 1950.7-1972.5	0.3	0.55	8	< 3	51	< 3	1.19	< .2	1	4	7	2.07	30	0.29	27	0.05	450	1	0.06	2	0.023	19	< 3	< .1	69	9	0.01	< 8	2	< 2	17
RS-446 1972.5-1994.0	0.4	0.53	7	< 3	93	< 3	1.51	0.4	1	5	9	2.77	< 10	0.29	24	0.05	942	1	0.06	3	0.024	16	< 3	< .1	73	9	0.02	< 8	1	< 2	25
RS-446 1994.0-2005.6	0.6	0.82	13	< 3	109	< 3	2.08	0.4	1	2	5	1.62	20	0.42	20	0.06	1439	1	0.02	1	0.022	18	45	0.8	76	5	< .01	< 8	1	< 2	48
RS-446 2005.6-2007.4	0.9	0.49	71	< 3	151	< 3	0.22	0.8	1	2	4	1.55	170	0.26	17	0.01	53	2	0.01	2	0.016	17	14	5.6	36	6	< .01	< 8	1	< 2	44
RS-446 2007.4-2021.3	1.6	0.5	24	< 3	82	< 3	0.78	0.4	1	1	5	1.31	25	0.28	20	0.02	260	1	0.01	< 1	0.031	19	13	9.6	38	7	< .01	< 8	1	< 2	37
RS-446 2021.3-2023.8	0.3	0.89	6	3	55	< 3	1.2	< .2	1	3	7	0.91	45	0.43	39	0.07	443	1	0.03	2	0.024	24	13	0.2	89	8	< .01	< 8	4	< 2	57
RS-446 2023.8-2045.4	< .3	0.81	3	< 3	70	< 3	1.44	0.4	1	2	4	1.54	20	0.37	35	0.07	615	1	0.04	1	0.022	16	< 3	0.1	87	7	0.01	< 8	3	< 2	33
RS-446 2045.4-2047.9	< .3	0.92	3	< 3	32	< 3	2.2	< .2	1	< 1	2	2.16	< 10	0.27	36	0.07	788	< 1	0.06	< 1	0.027	30	< 3	< .1	114	5	0.01	< 8	1	< 2	22
RS-446 2047.9-2052.2	< .3	0.54	3	< 3	43	< 3	1.89	0.6	1	1	4	1.73	10	0.23	29	0.04	879	< 1	0.04	1	0.05	14	< 3	< .1	84	7	0.01	< 8	1	< 2	19
RS-446 2052.2-2072.4	< .3	0.84	5	< 3	58	< 3	1.71	0.5	1	1	4	1.44	15	0.35	24	0.08	765	1	0.04	1	0.035	21	4	0.3	78	5	< .01	< 8	< 1	< 2	57
RS-446 2072.4-2090.6	0.4	1.2	3	< 3	57	< 3	1.78	0.4	2	3	4	2.06	25	0.45	27	0.08	1050	2	0.05	1	0.031	24	< 3	< .1	95	6	< .01	< 8	1	< 2	68
RS-446 2090.6-2093.6	0.5	0.86	11	< 3	60	< 3	1.5	0.3	1	1	3	2.28	55	0.43	13	0.05	539	1	0.03	1	0.033	21	10	4.2	80	3	< .01	< 8	1	< 2	54
RS-446 2093.6-2114.3	0.4	0.96	< 2	< 3	161	< 3	1.66	< .2	1	3	4	2.15	50	0.43	16	0.06	696	2	0.04	1	0.03	21	4	< .1	95	4	< .01	< 8	< 1	< 2	65
RS-446 2114.3-2120.0	0.3	0.91	< 2	< 3	61	< 3	1.36	0.2	1	9	7	2.09	< 10	0.39	29	0.06	573	8	0.07	3	0.031	14	< 3	< .1	87	8	< .01	< 8	< 1	< 2	65
RS-446 2120.0-2131.6	0.3	1.08	3	< 3	72	< 3	1.55	0.3	1	5	5	2.18	25	0.46	30	0.07	724	4	0.07	2	0.031	17	< 3	< .1	106	8	< .01	< 8	< 1	< 2	68
RS-446 2131.6-2138.8	0.4	1.09	4	< 3	284	< 3	1.89	< .2	2	4	5	2.59	35	0.41	17	0.06	936	5	0.07	2	0.03	22	7	1.3	128	4	< .01	< 8	< 1	< 2	87
RS-446 2138.8-2160.9	0.4	1.2	< 2	< 3	68	< 3	1.32	< .2	2	6	7	2.68	< 10	0.43	31	0.07	1039	5	0.09	2	0.032	22	< 3	0.1	90	11	< .01	< 8	1	< 2	78
RS-446 2160.9-2176.3	0.3	1.12	< 2	< 3	82	< 3	1.39	< .2	2	4	5	2.19	< 10	0.43	29	0.07	743	2	0.08	2	0.031	20	< 3	< .1	89	10	< .01	< 8	< 1	< 2	73
RS-446 2176.3-2184.7	0.3	0.93	< 2	< 3	75	< 3	5.94	0.3	1	2	2	1.43	< 10	0.53	25	0.04	2490	1	0.04	< 1	0.028	38	< 3	< .1	339	9	< .01	< 8	< 1	< 2	48
RS-446 2184.7-2190.3	0.4	1.27	< 2	< 3	57	< 3	1.1	< .2	2	2	4	2.54	15	0.43	31	0.07	1226	1	0.08	1	0.032	17	< 3	0.1	109	11	< .01	< 8	1	< 2	68
RS-446 2190.3-2195.0	0.4	0.65	8	< 3	36	< 3	0.9	< .2	1	1	4	2.22	35	0.41	13	0.02	449	3	0.03	1	0.031	23	7	2.7	84	5	< .01	< 8	< 1	< 2	56
RS-446 2195.0-2198.8	0.4	1.31	2	< 3	57	3	1.81	< .2	2	5	5	2.73	10	0.41	27	0.08	1344	5	0.08	1	0.027	16	< 3	< .1	125	9	< .01	< 8	< 1	< 2	83
RS-446 2198.8-2215.7	0.3	0.92	2	< 3	57	< 3	1.55	< .2	1	4	6	2.37	20	0.4	31	0.05	1066	2	0.06	2	0.026	20	3	< .1	125	9	0.01	< 8	< 1	< 2	59
RS-446 2215.7-2231.3	0.3	1.02	< 2	< 3	56	< 3	1.43	< .2	1	3	4	2.13	< 10	0.4	29	0.06	978	3	0.07	1	0.025	18	< 3	< .1	113	8	0.01	< 8	1	< 2	64
RS-446 2231.3-2248.9	0.3	0.88	< 2	< 3	107	< 3	1.61	< .2	1	4	5	2.11	10	0.44	30	0.04	880	3	0.07	1	0.033	23	5	0.2	117	9	0.01	< 8	< 1	< 2	58
RS-446 2248.9-2254.6	0.3	1.04	< 2	< 3	72	< 3	1.32	< .2	1	2	5	2.01	35	0.46	23	0.05	967	2	0.06	2	0.032	20	4	0.2	105	6	< .01	< 8	1	< 2	66
RS-446 2254.6-2256.6	< .3	0.49	< 2	< 3	88	< 3	0.35	< .2	1	2	3	2.27	80	0.34	15	0.01	162	2	0.02	1	0.031	13	7	5.3	61	4	< .01	< 8	1	< 2	65
RS-446 2256.6-2277.7	0.3	1.02	< 2	< 3	129	< 3	1.4	< .2	1	2	4	1.78	15	0.45	22	0.05	796	3	0.06	1	0.03	20	3	0.1	103	7	< .01	< 8	< 1	< 2	62
RS-446 2277.7-2282.1	0.4	0.68	4	< 3	55	< 3	0.88	< .2	1	< 1	3	1.96	60	0.41	13	0.02	353	1	0.04	1	0.032	22	8	2	95	4	< .01	< 8	< 1	< 2	61
RS-446 2282.1-2297.0	0.4	1.02	< 2	3	124	< 3	1.82	0.2	1	4	5	1.96	20	0.42	20	0.07	925	4	0.06	2	0.029	17	3	< .1	137	5	< .01	< 8	< 1	< 2	64
STANDARD C3	5.5	1.82	58	18	144	23	0.52	23.4	12	157	59	3.22	875	0.16	16	0.59	726	25	0.04	36	0.088	40	18	0.2	28	20	0.08	21	76	17	168
STANDARD G-2	< .3	1.03	< 2	< 3	235	< 3	0.61	< .2	4	72	4	1.95	< 10	0.5	6	0.59	499	2	0.1	7	0.096	5	< 3	< .1	78	4	0.12	< 8	39	< 2	44

American Assay Laboratories

INVOICE

Remit To: P.O. Box11530
Reno, Nevada 89510
Phone NO.: 702-356-0606
Fax No.: 702-356-1413

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431-5902

(702) 356-0606

INVOICE NO: SP 0050564-IN
INVOICE DATE: 09/22/98

INVOICE TO:
NEWMONT EXPLORATION LTD.
861 W. 6TH STREET
WINNEMUCCA NV 89445

NEWMONT EXPLORATION LTD.
861 W. 6TH STREET
WINNEMUCCA NV 89445

CUSTOMER P.O.	PROJECT	TERMS
RS-446	ROSEBUD EXPLOR.	NET 30 - DUE IN U.S. DOLLARS

QUANTITY	DESCRIPTION	PRICE	AMOUNT
85	SAMPLES RECEIVED	.00	.00
83	DRYING	1.00	83.00
83	JAW CRUSHING CHARGE	1.30	107.90
83	SPLITTING CHARGE	1.20	99.60
83	FINE MILLING CHARGE	2.00	166.00
85	Au (1 A.T. FINE ASSAY)	8.00	680.00
85	HYDROCHLORIC/NITRIC DIGESTION	2.00	170.00
85	Ag ANALYSES	1.00	85.00
71	COMPOSITE CHARGE	1.00	71.00
34	MULTI-ELEMENT ICP PACKAGE	9.80	333.20
34	Se ANALYSES	7.15	243.10

NET INVOICE:	2,038.80
LESS DISCOUNT:	713.58
FREIGHT:	.00
INVOICE TOTAL:	1,325.22

COPY

xAMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP050330

American Assay Laboratories

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NEWMONT GOLD COMPANY

COPIES TO : C. BALLEW

: R. VANCE

:

:

CLIENT REFERENCE No: NWRA 2716

No. SAMPLES : 2 = RS-446 (2355.2-2355.6')

MAIN SAMPLE TYPE : DRILL CORE

RECEIVED : 25 AUG 1998

REPORTED : 26 AUG 1998

NEVADA LEGISLATIVE DISCLAIMER :-
The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project.

ANALYSIS	ANALYTICAL METHOD	QUALITY PARAMETER	UNIT	DETECTION
Wt+150#	FA-MS	15%	GRAMS	1.0
Wt-150#	FA-MS	15%	GRAMS	1.0
Au+150#	FA-MS	15%	OPT	0.001
Au-150#	FA-MS	15%	OPT	0.001
AuCALC	FA-MS	15%	OPT	0.001
Ag+150#	FA-MS	15%	OPT	0.02
Ag-150#	FA-MS	15%	OPT	0.02

SIGNATORY : Susan King M.S.

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP050330

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : NWRA 2716

REPORTED : 26 AUG 1998

SAMPLES	Wt+150# FA-MS GRAMS	Wt-150# FA-MS GRAMS	Au+150# FA-MS OPT	Au-150# FA-MS OPT	AuCALC FA-MS OPT	Ag+150# FA-MS OPT	Ag-150# FA-MS OPT
NWRA 2716-A	8.0	380.0	0.023	0.009	0.009	0.49	0.44
NWRA 2716-B	7.0	373.0	0.019	0.009	0.009	0.36	0.40

= RS-446
(2355.2-2355.6')

American Assay Laboratories

INVOICE

Remit To: P.O. Box11530
Reno, Nevada 89510
Phone NO.: 702-356-0606
Fax No.: 702-356-1413

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431-5902

(702) 356-0606

INVOICE NO: SP 0050330-IN
INVOICE DATE: 09/18/93

INVOICE TO:
NEWMONT EXPLORATION LTD.
861 W. 6TH STREET
WINNEMUCCA NV 89445

NEWMONT EXPLORATION LTD.
861 W. 6TH STREET
WINNEMUCCA NV 89445

CUSTOMER P.O.	PROJECT	TERMS
NWRA 2716	ROSEBUD EXPLOR.	NET 30 - DUE IN U.S. DOLLARS

QUANTITY	DESCRIPTION	PRICE	AMOUNT
2	SAMPLES RECEIVED = RS-446 (2355.2-2355.6')	.00	.00
2	Screen fire assay Au 150 MESH	45.00	90.00
2	Screen fire assay +150 MESH Ag	5.00	10.00
2	Screen fire assay -150 MESH Ag	5.00	10.00

$71.50

NET INVOICE:	110.00
LESS DISCOUNT:	38.50
FREIGHT:	.00
INVOICE TOTAL:	71.50

SP

SUBMITTAL FORM

American Assay Laboratories

Geochemical • Environmental • Metallurgical

Sparks Office
1500 Glendale Ave.
Nevada 89431
Box 11530
Reno, NV 89510
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(702) 356-1413

Tucson Office
2775 E. Ganley
Tucson, AZ 85706
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(520) 294-8078
Fax
(520) 294-6352

Elko Office
2320 Last Chance Rd.
Nevada 89801
Box 2908
Elko, NV 89801
Telephone
(702) 738-9100
Fax
(702) 738-2594

Mazatlan Office
Telephone/Fax
011-52-69-170035

Other Offices
Lima, Peru
Santiago, Chile
Mendoza, Argentina

Company: Newmont Gold

Address:

City Winnemucca State Zip

Telephone Number: (702) 625-5613 Fax Number: ( )

Project Name: Rosebud Exploration Purchase Order Number:

Date Submitted: 8/25/98 Number of Samples: 1

RESULTS REPORTED IN: ppm [ ] ppb [ ] opt [ ]

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
NWRA 2716	Core	F.A. Screen Fire Au, Ag
= RS-446; 2355.2-2355.6		Please Run two Assays
		from the coarse reject
		24 Hour
		Rush

COARSE REJECTS (Normally Discarded After 60 Days)

[ ] Return COD after analysis complete

PULPS (Normally Stored Free For One Month)

[ ] Discard after one month
[ ] Return COD after one month

RESULTS AND INVOICES TO BE SENT TO:

Invoice to:

~~R. Vance~~
C. Ballew

Results to:

R. Vance

Comments:

CLIENT FILE COPY

SP

SUBMITTAL FORM

American Assay Laboratories

Geochemical • Environmental • Metallurgical

Sparks Office
1500 Glendale Ave.
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2775 E. Ganley
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Nevada 89801
Box 2908
Elko, NV 89801
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Fax
(702) 738-2594

Mazatlan Office
Telephone/Fax
011-52-69-170035

Other Offices
Lima, Peru
Santiago, Chile
Mendoza, Argentina

Company: Newmont Gold Company

Address: 861 W. 6th Street

City Winnemucca State NV Zip 89445

Telephone Number: (702) 623-3493 Fax Number: (702) 625-5655

Project Name: Rosebud Exploration Purchase Order Number:

Date Submitted: 9/6/98 Number of Samples: 85

RESULTS REPORTED IN: ppm [ ] ppb [ ] opt [ ]

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
RS-446 · 1899.9-2297'	Core	Au by FA30 and Ag by D210
(see attached list)		each sample
		AA 1/2 + Se on composite or single
		samples as shown on
		attached list
1906.2-1908.5B = RS-412 634.4-639.2		
.027 opt Au, 1.16 opt Ag		

COARSE REJECTS (Normally Discarded After 60 Days)

[ ] Return COD after analysis complete

PULPS (Normally Stored Free For One Month)

[ ] Discard after one month
[ ] Return COD after one month

RESULTS AND INVOICES TO BE SENT TO:

Invoice to:

Charlotte Bellew
NGC
Winnemucca

Results to:

Randy Vance
NGC
Winnemucca

Comments:

Newmont Rosebud Standard Sample Prep

RS-446
MS-3
(RMG1)
2176.3-2181B

CLIENT FILE COPY

AAL 1/2 +5e

1899.9	1902.6	c
1902.6	1906.2	
1906.2	1908.5	– X
1906.2	1908.5B	– no AAL1/2 +5e
1908.5	1913.8	c
1913.8	1919	
1919	1923.9	
1923.9	1928.9	
1928.9	1934.9	c
1934.9	1940	
1940	1945.5	
1945.5	1950.7	
1950.7	1956.1	c
1956.1	1961.7	
1961.7	1967.1	
1967.1	1972.5	
1972.5	1978	c
1978	1983.5	
1983.5	1989	
1989	1994	
1994	1999.3	c
1999.3	2005.6	
2005.6	2007.4	– X
2007.4	2011.6	c
2011.6	2016	
2016	2021.3	
2021.3	2023.8	– X
2023.8	2029.4	c
2029.4	2035	
2035	2040.5	
2040.5	2045.4	
2045.4	2047.9	– X
2047.9	2052.2	– X
2052.2	2058.1	c
2058.1	2063	
2063	2068	
2068	2072.4	
2072.4	2077.4	c
2077.4	2082.7	
2082.7	2086.5	
2086.5	2090.6	
2090.6	2093.6	– X
2093.6	2098.9	c
2098.9	2103.5	
2103.5	2107.3	
2107.3	2114.3	
2114.3	2120	– X
2120	2125.9	c
2125.9	2131.6	

AAL 1/2 +Se

2131.6	2133.9	c
2133.9	2138.8	
2138.8	2144.8	c
2144.8	2150.4	
2150.4	2155.6	
2155.6	2160.9	
2160.9	2166.4	c
2166.4	2170.2	
2170.2	2176.3	
2176.3	2181B	– no AAL 1/2 +Se
2176.3	2181	c
2181	2184.7	
2184.7	2190.3	– X
2190.3	2192.1	c
2192.1	2195	
2195	2198.8	– X
2198.8	2204.4	c
2204.4	2210.3	
2210.3	2215.7	
2215.7	2220.7	c
2220.7	2225.8	
2225.8	2231.3	
2231.3	2236.2	c
2236.2	2240.8	
2240.8	2244	
2244	2248.9	
2248.9	2254.6	– X
2254.6	2256.6	– X
2256.6	2262	c
2262	2267.1	
2267.1	2273	
2273	2277.7	
2277.7	2282.1	– X
2282.1	2287.2	c
2287.2	2291.9	
2291.9	2297	

xAMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP050773

American Assay Laboratories

PO BOX 11530
RENO NV,USA
Ph.(702) 356-0606, Fax.(702) 356-1413

NEWMONT GOLD COMPANY

COPIES TO : C. BALLEW

: R. VANCE

:

:

CLIENT REFERENCE No: RS-446

No. SAMPLES : 15

MAIN SAMPLE TYPE : DRILL CORE

RECEIVED : 28 SEP 1998

REPORTED : 12 OCT 1998

NEVADA LEGISLATIVE DISCLAIMER :-
The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project.

ANALYSIS	ANALYTICAL METHOD	QUALITY PARAMETER	UNIT	DETECTION
Au	FA30	15%	ppb	5
Au(R)	FA30	15%	ppb	5
Au(OZ)	FA30	15%	OPT	0.001
Au(RZ)	FA30	15%	OPT	0.001

SIGNATORY : Susan King M.S.

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP050773

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-446

REPORTED : 12 OCT 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT
RS-446 2809.8-2811.0	<5		<0.001	
RS-446 2822.8-2825.5	<5		<0.001	
RS-446 2860.3-2863.7	<5		<0.001	
RS-446 2866.6-2868.9	<5		<0.001	
RS-446 2876.3-2878.8	<5		<0.001	
RS-446 2908.4-2911.1B	1030		0.030	
RS-446 2928.9-2932.3	<5		<0.001	
RS-446 2948.8-2952.2	<5		<0.001	
RS-446 2952.2-2953.8	<5		<0.001	
RS-446 2953.8-2957.3	<5		<0.001	
RS-446 2972.8-2975.2	<5		<0.001	
RS-446 3010.9-3013.4	<5		<0.001	
RS-446 3046.3-3048.4	<5		<0.001	
RS-446 3061.5-3065.0	<5		<0.001	
RS-446 3065.0-3068.7	10		<0.001	

AMERICAN ASSAY LABORATORIES

AAL 01-2 ICP PACKAGE DETECTION LIMITS

ELEMENT	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Th	Ti	U	V	W	Zn
SAMPLES	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	%	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	0.3	0.01	2	3	1	3	0.01	0.2	1	1	1	0.01	10	0.01	1	0.01	2	1	0.01	1	0.001	3	3	0.1	1	2	0.01	8	1	2	1

0.500 GRAMS OF PULP IS DIGESTED WITH HYDROCHLORIC AND NITRIC ACID AT 95 DEGREE CENTIGRADE FOR ONE HOUR.
DIGEST IS PARTIAL FOR B, Ba, Ca, Cr, Fe, La, Mg, Mn, Sr, Ti AND W.
DIGEST IS LIMITED FOR Al, K AND Na.

CLIENT:	*NEWMONT GOLD COMPANY*
CLIENT REF:	ROSEBUD EXPLORATION
AAL REF:	SP050773
METHOD:	AAL 01-2 + Se

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431
PHONE: (702) 356-0606
FAX: (702) 356-1413

ELEMENT SAMPLES	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Se ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
RS-446 2809.8-2811.0	< .3	2.47	25	< 3	344	< 3	2.22	1	16	36	37	3.67	40	0.19	14	0.65	660	4	0.13	28	0.082	11	< 3	0.5	356	4	< .01	< 8	54	< 2	82
RS-446 2822.8-2825.5	< .3	2.67	33	4	381	5	1.55	1.6	15	29	43	4.36	50	0.21	9	0.8	476	4	0.12	25	0.075	20	< 3	0.5	349	5	< .01	< 8	48	< 2	93
RS-446 2860.3-2863.7	< .3	1.01	7	4	131	< 3	2	0.3	1	9	14	1.34	65	0.41	20	0.17	478	9	0.05	7	0.028	16	< 3	0.3	201	5	< .01	< 8	4	< 2	48
RS-446 2866.6-2868.9	< .3	1.22	7	< 3	159	< 3	4.47	0.9	2	5	9	1.27	20	0.36	44	0.18	701	50	0.07	13	0.016	31	< 3	0.1	364	9	< .01	< 8	1	< 2	101
RS-446 2876.3-2878.8	< .3	1.22	21	< 3	96	4	5.63	0.8	1	3	2	1.94	30	0.26	27	0.23	1099	29	0.05	4	0.013	20	< 3	0.1	391	8	< .01	< 8	< 1	< 2	120
RS-446 2928.9-2932.3	< .3	1.42	2	< 3	156	< 3	2.39	1.2	1	6	7	2.75	15	0.35	37	0.25	540	1	0.05	4	0.015	26	< 3	< .1	316	10	< .01	< 8	< 1	< 2	110
RS-446 2948.8-2952.2	< .3	0.9	< 2	< 3	165	< 3	4.48	0.5	2	4	5	1.03	25	0.32	6	0.13	1004	2	0.04	12	0.008	24	< 3	< .1	480	3	< .01	< 8	< 1	< 2	75
RS-446 2952.2-2953.8	< .3	0.73	< 2	< 3	267	< 3	0.57	0.7	2	3	6	0.32	20	0.67	13	0.09	154	1	0.05	18	0.03	17	< 3	0.2	208	6	< .01	< 8	4	< 2	115
RS-446 2953.8-2957.3	< .3	2.55	13	6	222	< 3	2.55	1.3	29	73	76	5.08	40	0.39	13	0.54	835	3	0.1	171	0.11	10	< 3	0.6	277	5	< .01	< 8	80	< 2	91
RS-446 2972.8-2975.2	< .3	2.54	34	< 3	134	3	3.09	2	17	49	46	5.45	215	0.22	3	1.02	1111	14	0.08	30	0.053	18	< 3	1.5	192	2	< .01	< 8	102	< 2	127
RS-446 3010.9-3013.4	< .3	1.98	9	< 3	166	4	2.54	1.6	15	29	52	3.82	90	0.24	3	0.54	595	8	0.06	26	0.063	5	< 3	1.4	179	< 2	< .01	< 8	59	< 2	120
RS-446 3046.3-3048.4	1.4	0.53	64	< 3	114	< 3	2.25	13	14	17	107	3.63	90	0.22	2	0.35	406	47	0.02	120	0.077	15	22	23.3	170	2	< .01	< 8	41	< 2	1163
RS-446 3061.5-3065.0	< .3	0.73	5	9	326	< 3	2.83	3.8	6	13	33	2.42	25	0.25	4	0.55	807	10	0.02	13	0.057	9	< 3	6.2	232	2	< .01	< 8	18	< 2	243
RS-446 3065.0-3068.7	0.8	0.94	56	6	141	5	3.83	10.5	13	12	73	3.48	80	0.21	2	0.61	628	38	0.03	81	0.085	13	20	15	321	2	< .01	< 8	28	< 2	951
STANDARD C3	5.4	1.85	54	22	148	25	0.56	24.3	12	159	66	3.24	915	0.19	17	0.59	769	27	0.04	34	0.087	34	14	0.7	29	22	0.08	19	77	18	163
STANDARD G-2	< .3	0.9	< 2	< 3	218	< 3	0.6	0.6	4	70	4	1.85	< 10	0.59	7	0.56	495	2	0.07	7	0.093	< 3	< 3	< .1	67	6	0.12	< 8	38	< 2	40

American Assay Laboratories

INVOICE

Remit To: P.O. Box11530
Reno, Nevada 89510
Phone NO.: 702-356-0606
Fax No.: 702-356-1413

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431-5902

(702) 356-0606

INVOICE NO: SP 0050773-IN
INVOICE DATE: 10/14/98

INVOICE TO:
NEWMONT EXPLORATION LTD.
861 W. 6TH STREET
WINNEMUCCA NV 89445

NEWMONT EXPLORATION LTD.
861 W. 6TH STREET
WINNEMUCCA NV 89445

CUSTOMER P.O.	PROJECT	TERMS
RS-446	ROSEBUD EXPLOR.	NET 30 - DUE IN U.S. DOLLARS

QUANTITY	DESCRIPTION	PRICE	AMOUNT
15	SAMPLES RECEIVED	.00	.00
1	NO PREPARATION REQUIRED	.00	.00
14	JAW CRUSHING CHARGE	1.30	18.20
14	SPLITTING CHARGE	1.20	16.80
14	FINE MILLING CHARGE	2.00	28.00
15	Au (1 A.T. FIRE ASSAY)	8.00	120.00
14	MULTI-ELEMENT ICP PACKAGE	9.80	137.20
14	Se ANALYSES	7.15	100.10

NET INVOICE	420.30
LESS DISCOUNT:	147.11
FREIGHT:	.00
INVOICE TOTAL:	273.19

COPY

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SUBMITTAL FORM

American Assay Laboratories

Geochemical • Environmental • Metallurgical

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Tucson, AZ 85706
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(520) 294-6352

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Box 2908
Elko, NV 89801
Telephone
(702) 738-9100
Fax
(702) 738-2594

Mazatlan Office
Telephone/Fax
011-52-69-170035

Other Offices
Lima, Peru
Santiago, Chile
Mendoza, Argentina

Company: Newmont Gold Co

Address:

City Winnemucca State NV Zip

Telephone Number: ( ) Fax Number: ( )

Project Name: Rosebud Exploration Purchase Order Number: 446

Date Submitted: 8/28/98 Number of Samples: 3

RESULTS REPORTED IN: ppm [ ] ppb [ ] opt [ ]

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
RS-446: 2328-2330'	Core	FA+AA 30g Au, Ag
		RB-Newmont Standard Prep
2359-2360'	Core	Screen Fire Assay (+120/-120 Mesh)
		Calculated Head
Standard [redacted] 2360B		FA+AA Au only
PEEL HERE MS-1 (RMG1)		RUSH

COARSE REJECTS (Normally Discarded After 60 Days)

[ ] Return COD after analysis complete

PULPS (Normally Stored Free For One Month)

[ ] Discard after one month

[X] Return COD after one month

RESULTS AND INVOICES TO BE SENT TO:

Invoice to:

Charlotte Ballow
Winnemucca

Results to:

Randy Vance
Winnemucca

Comments:

CLIENT FILE COPY

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ANALYSIS REPORT SP050439

American Assay Laboratories

PO BOX 11530
RENO NV,USA
Ph.(702) 356-0606, Fax.(702) 356-1413

NEWMONT GOLD COMPANY

COPIES TO : C. BALLEW

: R. VANCE

:

:

CLIENT REFERENCE No: RS-446 RECEIVED : 2 SEP 1998

No. SAMPLES : 13 REPORTED : 17 SEP 1998

MAIN SAMPLE TYPE : DRILL CORE

NEVADA LEGISLATIVE DISCLAIMER :-
The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project.

ANALYSIS	ANALYTICAL METHOD	QUALITY PARAMETER	UNIT	DETECTION
Au	FA30	15%	ppb	5
Au(R)	FA30	15%	ppb	5
Au(OZ)	FA30	15%	OPT	0.001
Au(RZ)	FA30	15%	OPT	0.001
Ag	D210	10%	ppm	0.5
Ag(OZ)	D210	10%	OPT	0.02

SIGNATORY : Susan King M.S.

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP050439

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-446

REPORTED : 17 SEP 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 2297.0-2301.7	12		<0.001		<0.5	<0.02
RS-446 2301.7-2306.0	72		0.002		2.1	0.06
RS-446 2306-2311	50		0.001		0.9	0.03
RS-446 2311-2315	96		0.003		2.9	0.08
RS-446 2315-2320	162		0.005		1.8	0.05
RS-446 2320.0-2324.6	138		0.004		1.9	0.06
RS-446 2324.6-2325.4	124		0.004		2.6	0.08
RS-446 2325.4-2328.0	108		0.003		1.6	0.05
RS-446 2330-2333	88		0.003		2.7	0.08
RS-446 2333-2336	126		0.004		3.0	0.09
RS-446 2333-2336B	142		0.004		<0.5	<0.02
RS-446 2336.0-2339.4	47		0.001		3.1	0.09
RS-446 2339.4-2340.4	498		0.015		10.9	0.32

AMERICAN ASSAY LABORATORIES

AAL 01-2 ICP PACKAGE DETECTION LIMITS

ELEMENT	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Th	Ti	U	V	W	Zn
SAMPLES	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	%	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	0.3	0.01	2	3	1	3	0.01	0.2	1	1	1	0.01	10	0.01	1	0.01	2	1	0.01	1	0.001	3	2	0.2	1	2	0.01	8	1	2	1

0.500 GRAMS OF PULP IS DIGESTED WITH HYDROCHLORIC AND NITRIC ACID AT 95 DEGREE CENTIGRADE FOR ONE HOUR.
DIGEST IS PARTIAL FOR B, Ba, Ca, Cr, Fe, La, Mg, Mn, Sr, Ti AND W.
DIGEST IS LIMITED FOR Al, K AND Na.

CLIENT:	*NEWMONT GOLD COMPANY*
CLIENT REF:	ROSEBUD EXPLORATION
AAL REF:	SP050439
METHOD:	AAL 01-2 + Se

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431
PHONE: (702) 356-0606
FAX: (702) 356-1413

ELEMENT SAMPLES	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Se ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
RS-446 2297.0-2301.7	0.4	0.68	5	< 3	38	< 3	0.94	< .2	1	1	7	1.33	25	0.35	15	0.04	425	1	0.02	1	0.029	13	7	0.9	112	5	< .01	< 8	< 1	< 2	52
RS-446 2301.7-2306.0	2.2	0.28	27	4	18	< 3	0.11	< .2	1	7	11	2.13	55	0.25	33	0.01	110	2	0.01	5	0.006	18	13	10.8	49	8	< .01	< 8	2	< 2	49
RS-446 2306-2311	1.8	0.41	32	< 3	23	< 3	0.11	< .2	1	6	9	2.11	65	0.31	37	0.01	117	2	0.01	3	0.005	22	13	12.4	54	9	< .01	< 8	1	< 2	59
RS-446 2311-2315	3.2	0.37	84	< 3	11	< 3	0.11	< .2	1	5	9	1.75	< 10	0.25	35	0.01	98	2	0.01	4	0.006	24	14	12.2	55	9	< .01	< 8	1	< 2	48
RS-446 2315-2320	2.2	0.34	215	< 3	15	< 3	0.13	< .2	< 1	4	9	1.33	20	0.23	23	0.01	96	1	0.01	2	0.004	23	15	16.9	56	8	< .01	< 8	1	2	61
RS-446 2320.0-2324.6	2.4	0.32	117	< 3	18	< 3	0.19	< .2	3	7	19	2.19	40	0.2	17	0.01	161	2	0.01	8	0.014	12	20	13	52	5	< .01	< 8	3	< 2	45
RS-446 2324.6-2325.4	3	0.29	124	< 3	17	< 3	0.25	< .2	3	5	18	1.89	25	0.19	9	0.01	169	1	0.01	7	0.015	15	28	14.4	55	3	< .01	< 8	3	< 2	36
RS-446 2325.4-2328.0	1.8	0.29	106	< 3	10	< 3	0.13	< .2	2	7	13	1.94	20	0.19	18	0.01	124	2	0.01	8	0.018	18	17	14.6	49	5	< .01	< 8	2	< 2	39
RS-446 2330-2333	2.6	0.29	76	< 3	10	< 3	0.14	< .2	1	6	7	1.4	20	0.22	24	0.01	98	9	0.02	3	0.005	18	11	12.6	65	7	< .01	< 8	< 1	2	47
RS-446 2333-2336	3.3	0.59	70	< 3	103	< 3	0.2	< .2	1	3	6	1.05	40	0.29	31	0.02	62	6	0.02	3	0.01	27	14	13.3	96	7	< .01	< 8	1	< 2	65
RS-446 2336.0-2339.4	3.1	0.82	20	< 3	31	3	0.29	< .2	4	4	12	1.43	40	0.38	25	0.04	66	6	0.03	11	0.034	22	23	15.6	110	4	< .01	< 8	5	< 2	70
RS-446 2339.4-2340.4	11.8	0.49	342	< 3	22	< 3	0.13	1	4	4	27	4.47	165	0.22	12	0.02	78	3	0.02	10	0.007	19	70	118.3	54	3	< .01	< 8	2	< 2	30
STANDARD C3	5.7	1.71	52	20	140	23	0.53	24.2	12	166	57	3.3	930	0.14	16	0.56	751	26	0.04	35	0.087	40	19	0.4	28	19	0.08	22	78	16	173
STANDARD G-2	< .3	1.09	< 2	< 3	230	< 3	0.64	< .2	4	143	9	2.2	800	0.45	7	0.58	549	4	0.1	12	0.08	< 3	< 3	1.8	84	3	0.13	< 8	41	< 2	47

American Assay Laboratories

INVOICE

Remit To: P.O. Box11530
Reno, Nevada 89510
Phone NO.: 702-356-0606
Fax No.: 702-356-1413

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431-5902

(702) 356-0606

INVOICE NO: SP 0050439-IN
INVOICE DATE: 09/18/98

INVOICE TO:
NEWMONT EXPLORATION LTD.
861 W. 6TH STREET
WINNEMUCCA NV 89445

NEWMONT EXPLORATION LTD.
861 W. 6TH STREET
WINNEMUCCA NV 89445

CUSTOMER P.O.	PROJECT	TERMS
RS-446	ROSEBUD EXPLOR.	NET 30 - DUE IN U.S. DOLLARS

QUANTITY	DESCRIPTION	PRICE	AMOUNT
13	SAMPLES RECEIVED	.00	.00
12	JAW CRUSHING CHARGE	1.30	15.60
12	SPLITTING CHARGE	1.20	14.40
12	FINE MILLING CHARGE	2.00	24.00
13	AU (1 A.T. FIRE ASSAY)	8.00	104.00
13	HYDROCHLORIC/NITRIC DIGESTION	2.00	26.00
13	AG ANALYSES	1.00	13.00
12	MULTI-ELEMENT ICP PACKAGE	9.80	117.60
12	SE ANALYSES	7.15	85.80

$ 260.26

COPY

NET INVOICE	400.40
LESS DISCOUNT	140.14
FREIGHT	.00
INVOICE TOTAL	260.26

SP

SUBMITTAL FORM

American Assay Laboratories

Geochemical • Environmental • Metallurgical

Sparks Office
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Fax
(702) 738-2594

Mazatlan Office
Telephone/Fax
011-52-69-170035

Other Offices
Lima, Peru
Santiago, Chile
Mendoza, Argentina

Company: Newmont Gold Co

Address:

City Winnemucca State NV Zip

Telephone Number: ( ) Fax Number: ( )

Project Name: Rosebud Exploration Purchase Order Number: 446

Date Submitted: 8/30/98 Number of Samples: 12

RESULTS REPORTED IN: ppm [ ] ppb [ ] opt [ ]

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
RS-446: 2297-2328	Core	Au FA+AA(30g) Ag D210
2330-2340.4	"	" "
		ICP Pkg + Se, each interval as
		shown on attached list
Standard: 2336B	Pulp	Au, Ag Only

MS-3
(RMG1)

COARSE REJECTS (Normally Discarded After 60 Days)

[ ] Return COD after analysis complete

PULPS (Normally Stored Free For One Month)

[ ] Discard after one month

[X] Return COD after one month

RESULTS AND INVOICES TO BE SENT TO:

Invoice to:

Charlotte Ballew
Winn

Results to:

Randy Vance
Winn

Comments:

Newmont Rosebud Sample Prep

CLIENT FILE COPY

RS-446						
	2297	2301.7	0			
	2301.7	2306	4.7	ICP + Se		
	2306	2311	4.3	ICP + Se		
	2311	2315	5	ICP + Se		
	2315	2320	4	ICP + Se		
	2320	2324.6	5	ICP + Se		
	2324.6	2325.4	4.6	ICP + Se		
	2325.4	2328	0.8	ICP + Se		
	2328	2330	2.6	ICP + Se		
	2330	2333	2	previousiy sent on a Rush		
	2333	2336	3	ICP + Se		
	2336	2339.4	3	ICP + Se		
	2339.4	2340.4	3.4	ICP + Se		
			1	ICP + Se		

8/28. split sample still in box

2336 B standard

xAMERICAN ASSAY LABORATORIES
ANALYSIS REPORT SP050517

American Assay Laboratories

PO BOX 11530
RENO NV,USA
Ph.(702) 356-0606, Fax.(702) 356-1413

NEWMONT GOLD COMPANY

COPIES TO : C. BALLEW
: R. VANCE
:
:

CLIENT REFERENCE No: RS-446 RECEIVED : 9 SEP 1998
No. SAMPLES : 42 REPORTED : 9 SEP 1998
MAIN SAMPLE TYPE : DRILL CORE

NEVADA LEGISLATIVE DISCLAIMER :-
The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project.

ANALYSIS	ANALYTICAL METHOD	QUALITY PARAMETER	UNIT	DETECTION
Au	FA30	15%	ppb	5
Au(R)	FA30	15%	ppb	5
Au(OZ)	FA30	15%	OPT	0.001
Au(RZ)	FA30	15%	OPT	0.001
Ag	D210	10%	ppm	0.5
Ag(OZ)	D210	10%	OPT	0.02

SIGNATORY : Susan King M.S.

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP050517

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-446

REPORTED : 9 SEP 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 1739.0-1744.4	308		0.009		12.6	0.37
RS-446 1744.4-1749.1	176		0.005		9.7	0.28
RS-446 1749.1-1752.3	68		0.002		2.7	0.08
RS-446 1752.3-1756.2	108		0.003		1.8	0.05
RS-446 1756.2-1757.0	1268		0.037		1126.0	32.85
RS-446 1757.0-1759.7	190		0.006		12.6	0.37
RS-446 1759.7-1762.1	370		0.011		120.6	3.52
RS-446 1762.1-1766.8	96		0.003		1.9	0.06
RS-446 1766.8-1769.1 (B) Standard	966		0.028		<0.5	<0.02
RS-446 1766.8-1769.1	819		0.024		576.0	16.80
RS-446 1769.1-1771.6	178		0.005		3.0	0.09
RS-446 1771.6-1776.5	30		<0.001		1.5	0.04
RS-446 1776.5-1781.9	52		0.002		1.4	0.04
RS-446 1781.9-1783.4	116		0.003		2.1	0.06
RS-446 1783.4-1788.7	56		0.002		1.9	0.06
RS-446 1788.7-1794.4	54		0.002		1.4	0.04
RS-446 1794.4-1800.0	54		0.002		2.3	0.07
RS-446 1800.0-1805.2	50		0.001		1.5	0.04
RS-446 1805.2-1806.7	88		0.003		3.4	0.10
RS-446 1806.7-1810.0	132		0.004		3.4	0.10
RS-446 1810.0-1813.6	108		0.003		2.8	0.08
RS-446 1813.6-1817.7	156		0.005		3.6	0.11
RS-446 1817.7-1818.4	218		0.006		245.0	7.15
RS-446 1818.4-1822.9	54		0.002		1.3	0.04
RS-446 1822.9-1826.0	60		0.002		1.9	0.06

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP050517

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-446

REPORTED : 9 SEP 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-446 1826.0-1831.5	143		0.004		2.1	0.06
RS-446 1831.5-1836.6	20		<0.001		<0.5	<0.02
RS-446 1836.6-1841.6	<5		<0.001		<0.5	<0.02
RS-446 1841.6-1846.5	<5		<0.001		<0.5	<0.02
RS-446 1846.5-1851.7	<5		<0.001		<0.5	<0.02
RS-446 1851.7-1853.5	<5		<0.001		<0.5	<0.02
RS-446 1853.5-1858.5	<5		<0.001		<0.5	<0.02
RS-446 1858.5-1863.5	28		<0.001		<0.5	<0.02
RS-446 1863.5-1869.0	<5		<0.001		<0.5	<0.02
RS-446 1869-1874	18		<0.001		<0.5	<0.02
RS-446 1874.0-1877.6	16		<0.001		<0.5	<0.02
RS-446 1877.6-1883.2	40		0.001		0.8	0.02
RS-446 1883.2-1887.8	314		0.009		152.2	4.44
RS-446 1887.8-1889.3	587		0.017		288.8	8.42
RS-446 1889.3-1893.1	154		0.004		3.7	0.11
RS-446 1893.1-1896.0	122		0.004		1.9	0.06
RS-446 1896.0-1899.9	26		<0.001		0.9	0.03

AMERICAN ASSAY LABORATORIES

AAL 01-2 ICP PACKAGE DETECTION LIMITS

ELEMENT	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Th	Ti	U	V	W	Zn
SAMPLES	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	%	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	0.3	0.01	2	3	1	3	0.01	0.2	1	1	1	0.01	10	0.01	1	0.01	2	1	0.01	1	0.001	3	2	0.2	1	2	0.01	8	1	2	1

0.500 GRAMS OF PULP IS DIGESTED WITH HYDROCHLORIC AND NITRIC ACID AT 95 DEGREE CENTIGRADE FOR ONE HOUR.
DIGEST IS PARTIAL FOR B, Ba, Ca, Cr, Fe, La, Mg, Mn, Sr, Ti AND W.
DIGEST IS LIMITED FOR Al, K AND Na.

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431
PHONE: (702) 356-0606
FAX: (702) 356-1413

CLIENT: *NEWMONT GOLD COMPANY*
CLIENT REF: ROSEBUD EXPLORATION
AAL REF: SP050517
METHOD: AAL 01-2 + Se

ELEMENT	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Th	Ti	U	V	W	Zn
SAMPLES	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	%	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RS-446 1739.0-1749.1	12.3	0.9	360	< 3	95	< 3	0.27	1.4	3	2	11	2.3	175	0.37	20	0.04	69	2	0.02	3	0.032	22	41	25.5	54	3	< .01	< 8	1	< 2	74
RS-446 1749.1-1756.2	2.2	1.18	182	< 3	29	< 3	0.37	2.9	3	1	9	2.77	80	0.48	21	0.05	60	1	0.02	2	0.035	24	22	14	72	3	< .01	< 8	< 1	< 2	115
RS-446 1756.2-1757.0	541.9	0.57	314	< 3	169	< 3	0.22	1.6	1	3	145	1.62	1470	0.22	13	0.02	71	1	0.02	3	0.004	15	1140	217.6	69	< 2	< .01	< 8	< 1	< 2	146
RS-446 1757.0-1766.8	40.2	0.65	287	< 3	27	< 3	0.23	1.4	2	2	26	2.83	260	0.27	16	0.02	82	1	0.02	2	0.011	22	141	57.8	72	2	< .01	< 8	< 1	< 2	122
RS-446 1766.8-1769.1	412.2	0.34	592	< 3	149	< 3	0.15	0.3	1	5	27	2.03	770	0.15	9	0.01	87	2	0.01	3	0.006	20	351	201.1	54	2	< .01	< 8	< 1	< 2	213
RS-446 1769.1-1776.5	2.5	0.72	108	< 3	50	< 3	0.21	1.6	1	2	5	1.89	225	0.36	19	0.02	61	1	0.01	2	0.021	21	14	11.8	43	5	< .01	< 8	< 1	< 2	86
RS-446 1776.5-1800.0	2	0.63	75	< 3	106	< 3	0.18	1.7	1	2	5	2.23	140	0.32	17	0.01	65	1	0.01	2	0.019	22	16	12.1	51	6	< .01	< 8	< 1	< 2	70
RS-446 1800-1810	3	0.59	37	< 3	108	< 3	0.15	1.9	1	1	7	2.14	175	0.32	16	0.02	69	1	0.01	2	0.006	22	19	12.1	61	4	< .01	< 8	< 1	< 2	96
RS-446 1810.0-1818.4	85.4	0.57	131	3	102	< 3	0.19	1.1	1	2	75	2.4	490	0.28	17	0.01	80	1	0.01	3	0.017	28	52	19.9	39	4	< .01	< 8	< 1	< 2	121
RS-446 1818.4-1831.5	2.2	0.8	73	< 3	85	< 3	0.3	0.8	2	< 1	4	2.54	155	0.42	21	0.03	52	1	0.02	1	0.026	26	17	18.2	48	3	< .01	< 8	< 1	< 2	96
RS-446 1831.5-1841.6	0.4	0.95	13	< 3	73	< 3	2.21	0.3	1	1	4	1.79	20	0.37	8	0.06	1805	1	0.02	1	0.027	24	7	0.8	80	2	< .01	< 8	< 1	< 2	36
RS-446 1841.6-1858.5	0.3	1.04	18	< 3	67	< 3	1.65	< .2	1	1	3	1.63	40	0.38	6	0.05	796	1	0.02	2	0.031	19	39	0.6	69	< 2	< .01	< 8	< 1	< 2	45
RS-446 1858.5-1877.6	0.6	0.77	29	< 3	99	< 3	0.25	0.2	1	1	4	2.17	180	0.4	19	0.02	65	1	0.02	1	0.024	25	8	4.1	33	5	< .01	< 8	< 1	< 2	44
RS-446 1877.6-1887.8	81.7	0.54	163	< 3	56	6	0.22	0.3	1	< 1	6	3	320	0.26	17	0.01	58	1	0.01	1	0.024	28	71	26.5	27	5	< .01	< 8	< 1	< 2	45
RS-446 1887.8-1899.9	77.5	0.47	168	< 3	102	< 3	0.2	0.2	1	3	7	2.32	600	0.22	15	0.02	85	1	0.01	2	0.018	19	65	31.2	28	5	< .01	< 8	2	< 2	55
STANDARD C3	6.1	1.91	57	20	150	23	0.55	24.6	13	162	62	3.34	895	0.16	17	0.61	767	26	0.04	36	0.091	40	20	2.1	30	20	0.08	22	79	16	171
STANDARD G-2	< .3	1.03	< 2	< 3	236	< 3	0.63	< .2	4	76	3	2.03	< 10	0.49	7	0.6	519	1	0.1	7	0.098	6	< 3	0.4	79	4	0.12	< 8	39	< 2	43

American Assay Laboratories

INVOICE

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Fax No.: 702-356-1413

AMERICAN ASSAY LABORATORIES
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SPARKS, NV 89431-5902

(702) 356-0606

INVOICE NO: SP 0050517-IN
INVOICE DATE: 09/28/98

INVOICE TO:
NEWMONT EXPLORATION LTD.
861 W. 6TH STREET
WINNEMUCCA NV 89445

NEWMONT EXPLORATION LTD.
861 W. 6TH STREET
WINNEMUCCA NV 89445

CUSTOMER P.O.	PROJECT	TERMS
RS-446	ROSEBUD EXPLOR.	NET 30 - DUE IN U.S. DOLLARS

QUANTITY	DESCRIPTION	PRICE	AMOUNT
42	SAMPLES RECEIVED	.00	.00
41	DRYING	1.00	41.00
41	JAW CRUSHING CHARGE	1.30	53.20
41	SPLITTING CHARGE	1.20	49.20
41	FINE MILLING CHARGE	2.00	82.00
42	Au (1 A.T. FIRE ASSAY)	8.00	336.00
42	HYDROCHLORIC/NITRIC DIGESTION	2.00	84.00
42	Ag ANALYSES	1.00	42.00
6	Ag (ore grade) ANALYSES	5.00	30.00
39	COMPOSITE CHARGE	1.00	39.00
15	MULTI-ELEMENT ICP PACKAGE	9.80	147.00
15	Se ANALYSES	7.15	107.25

COPY

NET INVOICE:	1,010.75
LESS DISCOUNT:	353.76
FREIGHT:	.00
INVOICE TOTAL:	656.99

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431
PHONE: (702) 356-0606
FAX: (702) 356-1413

CLIENT: *NEWMONT GOLD COMPANY*
CLIENT REF: ROSEBUD EXPLORATION
AAL REF: SP050705
METHOD: AAL 01-2 + Se

ELEMENT	Ag	Al	As	B	Ba	Bi	Ca	Cd
SAMPLES	ppm	%	ppm	ppm	ppm	ppm	%	ppm
RS-446 2447.6-2457.2	< .3	0.48	10	< 3	89	< 3	3.18	0.2
RS-446 2457.2-2462.2	0.3	0.89	30	< 3	86	< 3	1.62	< .2
RS-446 2462.2-2477.0	< .3	1.03	3	< 3	185	< 3	2.63	< .2
RS-446 2477-2487	< .3	0.68	< 2	< 3	80	< 3	3.07	0.2
RS-446 2487.0-2507.2	< .3	0.79	3	< 3	333	< 3	2.95	1
RS-446 2507.2-2511.7	< .3	0.59	< 2	< 3	243	< 3	2.8	< .2
RS-446 2511.7-2537.3	< .3	0.63	2	< 3	193	< 3	1.52	< .2
RS-446 2537.3-2543.1	< .3	0.72	2	< 3	134	< 3	0.95	< .2
RS-446 2543.1-2564.0	< .3	0.66	2	< 3	309	< 3	0.72	< .2
RS-446 2564-2580	< .3	0.96	2	< 3	219	< 3	1.02	< .2
RS-446 2580.0-2588.1	< .3	1.19	4	< 3	177	< 3	0.72	< .2
RS-446 2588.1-2603.6	< .3	1.4	4	< 3	877	< 3	1.29	< .2
RS-446 2603.6-2607.2	< .3	0.88	4	< 3	114	< 3	3.2	0.2
RS-446 2607.2-2621.9	< .3	1.19	9	< 3	147	< 3	1.54	0.2
RS-446 2621.9-2644.3	< .3	0.99	10	< 3	242	< 3	0.99	< .2
RS-446 2665-2670	< .3	1.16	4	< 3	149	< 3	1.68	0.2
RS-446 2670.0-2682.4	< .3	1.01	4	< 3	106	< 3	2.09	< .2
RS-446 2682.4-2689.6	< .3	1.2	7	< 3	142	< 3	3.87	< .2
STANDARD C3	5.6	1.9	56	18	151	23	0.55	24.4
STANDARD G-2	< .3	1.07	< 2	< 3	223	< 3	0.66	< .2

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431
PHONE:(702) 356-0606
FAX:(702) 356-1413

Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Se ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
2	7	28	1.32	25	0.34	23	0.02	995	14	0.02	6	0.019	20	< 3	< .1	87	4	< .01	< 8	3	< 2	54
7	3	22	2.06	25	0.5	22	0.04	543	3	0.04	8	0.036	30	11	3	164	4	< .01	< 8	4	< 2	42
5	4	25	1.88	10	0.52	12	0.08	908	3	0.04	8	0.037	19	3	0.1	224	2	< .01	< 8	8	< 2	45
2	3	15	0.63	20	0.32	7	0.05	777	5	0.03	3	0.012	29	< 3	< .1	212	2	< .01	< 8	2	< 2	25
3	3	17	0.68	< 10	0.36	7	0.07	805	4	0.04	5	0.018	33	< 3	0.2	225	< 2	< .01	< 8	3	< 2	21
3	6	19	1.69	< 10	0.26	11	0.07	605	5	0.04	6	0.032	16	< 3	< .1	214	2	0.01	< 8	12	< 2	16
3	7	24	1.65	10	0.27	12	0.09	439	5	0.05	7	0.045	15	< 3	< .1	161	2	0.01	< 8	16	< 2	23
5	6	20	2.11	< 10	0.29	12	0.13	370	5	0.06	9	0.04	18	< 3	< .1	162	< 2	0.01	< 8	16	< 2	34
3	4	11	0.8	20	0.24	9	0.14	327	4	0.07	5	0.035	11	< 3	< .1	145	< 2	< .01	< 8	6	< 2	29
3	4	10	0.76	< 10	0.34	7	0.21	359	4	0.07	6	0.032	11	< 3	< .1	163	< 2	< .01	< 8	6	< 2	36
7	5	15	1.3	15	0.39	11	0.27	310	2	0.08	10	0.028	12	< 3	< .1	190	< 2	< .01	< 8	14	< 2	48
7	11	36	3.59	< 10	0.61	23	0.14	271	1	0.08	11	0.076	22	< 3	< .1	287	< 2	0.04	< 8	58	< 2	81
11	5	13	2.17	10	0.2	27	0.32	717	2	0.07	15	0.116	7	< 3	< .1	199	< 2	0.03	< 8	27	< 2	46
10	11	28	2.47	15	0.33	25	0.37	514	2	0.08	24	0.104	8	< 3	< .1	171	< 2	0.02	< 8	37	< 2	62
6	7	19	1.84	< 10	0.21	24	0.34	379	3	0.08	16	0.112	11	< 3	0.1	138	< 2	< .01	< 8	20	< 2	54
6	6	13	1.77	15	0.23	29	0.62	386	2	0.08	9	0.111	8	< 3	< .1	175	< 2	0.01	< 8	24	< 2	55
6	7	12	1.96	< 10	0.16	28	0.47	402	5	0.07	12	0.103	11	< 3	0.1	159	< 2	0.03	< 8	27	< 2	51
10	8	15	2.14	< 10	0.18	18	0.53	560	5	0.07	23	0.088	7	< 3	0.3	215	< 2	< .01	< 8	21	< 2	60
12	161	63	3.27	965	0.16	17	0.6	768	25	0.04	36	0.089	35	17	1.2	30	20	0.09	22	81	18	178
5	138	10	2.13	< 10	0.45	8	0.59	552	4	0.08	13	0.081	< 3	< 3	0.6	82	4	0.13	< 8	41	< 2	46

RS-446

2131.6	2133.9
2133.9	2138.8
2138.8	2144.8
2144.8	2150.4
2150.4	2155.6
2155.6	2160.9
2160.9	2166.4
2166.4	2170.2
2170.2	2176.3
2176.3	2181B
2176.3	2181
2181	2184.7
2184.7	2190.3
2190.3	2192.1
2192.1	2195
2195	2198.8
2198.8	2204.4
2204.4	2210.3
2210.3	2215.7
2215.7	2220.7
2220.7	2225.8
2225.8	2231.3
2231.3	2236.2
2236.2	2240.8
2240.8	2244
2244	2248.9
2248.9	2254.6
2254.6	2256.6
2256.6	2262
2262	2267.1
2267.1	2273
2273	2277.7
2277.7	2282.1
2282.1	2287.2
2287.2	2291.9
2291.9	2297

2447.6
2454.0
2457.2
2462.2
2467
2472
2477
2482
2487
2492
2491
2502

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SUBMITTAL FORM

American Assay Laboratories

Geochemical • Environmental • Metallurgical

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Fax
(702) 738-2594

Mazatlan Office
Telephone/Fax
011-52-69-170035

Other Offices
Lima, Peru
Santiago, Chile
Mendoza, Argentina

Company: Newmont Gold Co.

Address:

City Winnemucca State NV Zip 89445

Telephone Number: ( ) Fax Number: ( )

Project Name: Rosebud Exploration Purchase Order Number: RS-446

Date Submitted: 9/4/98 Number of Samples: 25 + 1 Standard

RESULTS REPORTED IN: ppm [ ] ppb [ ] opt [ ]

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
RS-446: 2340.4 – 2447.6'	Core	Au FA+AA(30g), Ag D210
(See attached List)		
ICP Composites (As shown on List)	"	ICP PKg + Se
Standard: 2405 B	Pulp	No ICP

MS-3
(RMG1)
2405B

COARSE REJECTS (Normally Discarded After 60 Days)

[ ] Return COD after analysis complete

PULPS (Normally Stored Free For One Month)

[ ] Discard after one month
[X] Return COD after one month

RESULTS AND INVOICES TO BE SENT TO:

Invoice to:
Charlotte Ballew
Winn

Results to:
Randy Vance
Winn

Comments:
Newmont Rosebud Standard Prep

CLIENT FILE COPY

	From	To	Interval		
RS-446	2340.4	2345.4	5		
	2345.4	2350.4	5	ICP + Se	
	2350.4	2355.2	4.8		
	2355.2	2355.6	0.4	(previously sent on a Rush)	8/25 - whole sample
	2355.6	2359	3.4	ICP + Se	
	2359	2360	1	(previously sent on a Rush)	8/28 split still in core box
	2360	2362	2		
	2362	2366	4	ICP + Se	
	2366	2371	5		
	2371	2376	5	ICP + Se	
	2376	2381	5		
	2381	2386	5		
	2386	2391	5		
	2391	2396	5	ICP + Se	
	2396	2401	5		
	2401	2405	4		Standard 2405B
	2405	2410	5		
	2410	2415	5		
	2415	2420	5	ICP + Se	
	2420	2422.5	2.5		
	2422.5	2423.5	1		
	2423.5	2427.8	4.3		
	2427.8	2429.8	2	ICP + Se	
	2429.8	2435	5.2		
	2435	2440	5		
	2440	2445	5	ICP + Se	
	2445	2447.6	2.6		

25 + 1 standard

SP

SUBMITTAL FORM

American Assay Laboratories

Geochemical • Environmental • Metallurgical

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011-52-69-170035

Other Offices
Lima, Peru
Santiago, Chile
Mendoza, Argentina

Company: Newmont Gold Company

Address: 861 W. 6th Street

City Winnemucca State NV Zip 89445

Telephone Number: (702) 623-3493 Fax Number: (702) 625-5655

Project Name: Rosebud Exploration Purchase Order Number:

Date Submitted: 9/4/98 Number of Samples: 42

RESULTS REPORTED IN: ppm [ ] ppb [ ] opt [ ]

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
RS-446: 1739-1899.9'	Core	Au by FA30 & Ag by DA10 each sample
(see attached list)		
		AAL 1/2 +5e on composite or single
		samples as shown on attached list

COARSE REJECTS (Normally Discarded After 60 Days)

[ ] Return COD after analysis complete

PULPS (Normally Stored Free For One Month)

[ ] Discard after one month
[ ] Return COD after one month

RESULTS AND INVOICES TO BE SENT TO:

Invoice to:

Charlotte Ballew
NGC
Winnemucca

Results to:

Randy Vance
NGC
Winnemucca

Comments:

Newmont Rosebud Standard Sample Prep

RS-446
MS-3
(RMG1)
1766.8-1769.1 B

CLIENT FILE COPY

AAL 1/2 + Se

	1739	1744.4	c
	1744.4	1749.1	
	1749.1	1752.3	c
	1752.3	1756.2	
	1756.2	1757	X
	1757	1759.7	c
	1759.7	1762.1	
	1762.1	1766.8	
no AAL1/2	1766.8	1769.1B	
	1766.8	1769.1	X
	1769.1	1771.6	c
	1771.6	1776.5	
	1776.5	1781.9	c
	1781.9	1783.4	
	1783.4	1788.7	
	1788.7	1794.4	
	1794.4	1800	
	1800	1805.2	c
	1805.2	1806.7	
	1806.7	1810	
	1810	1813.6	c
	1813.6	1817.7	
	1817.7	1818.4	
	1818.4	1822.9	c
	1822.9	1826	
	1826	1831.5	
	1831.5	1836.6	c
	1836.6	1841.6	
	1841.6	1846.5	c
	1846.5	1851.7	
	1851.7	1853.5	
	1853.5	1858.5	
	1858.5	1863.5	c
	1863.5	1869	
	1869	1874	
	1874	1877.6	
	1877.6	1883.2	c
	1883.2	1887.8	
	1887.8	1889.3	c
	1889.3	1893.1	
	1893.1	1896	
	1896	1899.9	

c - composite sample for analysis
X - single sample for analysis

RS-446

	1739	~~1744.1~~	1744.4
1744.4	1744.1	1749.1	
	1749.1	1752.3	
	1752.3	1756.2	
	1756.2	1757	
	1757	1759.7	
	1759.7	1762.1	
	1762.1	1766.8	
	1766.8	1769.1	
	1769.1	1771.6	
	1771.6	1776.5	
	1776.5	1781.9	
	1781.9	1783.4	
	1783.4	1788.7	
	1788.7	1794.4	
	1794.4	1800	
	1800	1805.2	
	1805.2	1806.7	
	1806.7	1810	
	1810	1813.6	
	1813.6	1817.7	
	1817.7	1818.4	
	1818.4	1822.9	
	1822.9	1826	
	1826	1831.5	
	1831.5	1836.6	
	1836.6	1841.6	
	1841.6	1846.5	
	1846.5	1851.7	
	1851.7	1853.5	
	1853.5	1858.5	
	1858.5	1863.5	
	1863.5	1869	
	1869	1874	
	1874	1877.6	
	1877.6	1883.2	
	1883.2	1887.8	
	1887.8	1889.3	
	1889.3	1893.1	
	1893.1	1896	
	1896	1899.9	

Nick -

Randy wants to ship these samples as soon as possible. Photo and split these before doing other tasks. I should be out here by 8:30 if you have any questions.

George

xAMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP050399

American Assay Laboratories

PO BOX 11550
RENO NV,USA
Ph.(702) 356-0606, Fax.(702) 356-1413

NEWMONT GOLD COMPANY

COPIES TO : C. BALLEW
: R. VANCE
:
:

CLIENT REFERENCE No: RS-446 RECEIVED : 29 AUG 1998

No. SAMPLES : 3 REPORTED : 10 SEP 1998

MAIN SAMPLE TYPE : DRILL CORE

NEVADA LEGISLATIVE DISCLAIMER :-
The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project.

ANALYSIS	ANALYTICAL METHOD	QUALITY PARAMETER	UNIT	DETECTION
Au	FA30	15%	ppb	5
Au(R)	FA30	15%	ppb	5
Au(OZ)	FA30	15%	OPT	0.001
Au(RZ)	FA30	15%	OPT	0.001
WT+120#	FA-MS	5%	GRAMS	1.0
WT-120#	FA-MS	5%	GRAMS	1.0
Au+120#	FA-MS	15%	OPT	0.001
Au-120#	FA-MS	15%	OPT	0.001
Au-120#R	FA-MS	15%	OPT	0.001
AuCALC	FA-MS	15%	OPT	0.001
Ag+120#	FA-MS	10%	OPT	0.02
Ag-120#	FA-MS	10%	OPT.	0.02
Cu+120#	D210	10%	ppm	2
Cu-120#	D210	10%	ppm	2

SIGNATORY : Susan King M.S.

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP050399

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-446

REPORTED : 10 SEP 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	WT+120# FA-MS GRAMS	WT-120# FA-MS GRAMS
RS-446 2328-2330	116		0.003			
RS-446 2359-2360					9.0	240.0
RS-446 2359-2360B	108		0.003			

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP050399

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-446

REPORTED : 10 SEP 1998

SAMPLES	Au+120# FA-MS OPT	Au-120# FA-MS OPT	Au-120#R FA-MS OPT	AuCALC FA-MS OPT	Ag+120# FA-MS OPT	Ag-120# FA-MS OPT.
RS-446 2328-2330						
RS-446 2359-2360	0.011	0.003	0.003	0.003	0.18	0.25
RS-446 2359-2360B						

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP050399

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-446

REPORTED : 10 SEP 1998

SAMPLES	Cu+120# D210 ppm	Cu-120# D210 ppm
RS-446 2328-2330		
RS-446 2359-2360	2312	112
RS-446 2359-2360B		

American Assay Laboratories

INVOICE

Remit To: P.O. Box11530
Reno, Nevada 89510
Phone NO.: 702-356-0606
Fax No.: 702-356-1413

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431-5902

(702) 356-0606

INVOICE NO: SP 0050399-IN
INVOICE DATE: 09/10/98

INVOICE TO:
NEWMONT EXPLORATION LTD.
861 W. 6TH STREET
WINNEMUCCA NV 89445

NEWMONT EXPLORATION LTD.
861 W. 6TH STREET
WINNEMUCCA NV 89445

CUSTOMER P.O.	PROJECT	TERMS
446	ROSEBUD EXPLOR.	NET 30 - DUE IN U.S. DOLLARS

QUANTITY	DESCRIPTION	PRICE	AMOUNT
3	SAMPLES RECEIVED	.00	.00
1	NO PREPARATION REQUIRED	.00	.00
1	JAW CRUSHING CHARGE	1.30	1.30
1	SPLITTING CHARGE	.60	.60
1	FINE MILLING CHARGE	2.00	2.00
2	Au (1 A.T. FIRE ASSAY)	8.00	16.00
1	Screen fire assay for Au	40.00	40.00
1	Screen fire assay +120 MESH Ag	5.00	5.00
1	Screen fire assay -120 MESH Ag	5.00	5.00
1	Cu +120# D210	3.00	3.00
1	Cu -120# D210	3.00	3.00

COPY

INVOICE:	75.90
DISCOUNT:	26.57
FREIGHT:	.00
INVOICE TOTAL:	49.33

2340.4	2345.4
2345.4	2350.4
2350.4	2355.2
2355.2	2355.6
2355.6	2359
2359	2360
2360	2362
2362	2366
2366	2371
2371	2376
2376	2381
2381	2386
2386	2391
2391	2396
2396	2401
2401	2405
2405	2410
2410	2415
2415	2420
2420	2422.5
2422.5	2423.5
2423.5	2427.8
2427.8	2429.8
2429.8	2435
2435	2440
2440	2445
2445	2447.6

George
Jorge

1899.9	1902.6
1902.6	1906.2
1906.2	1908.5
1908.5	1913.8
1913.8	1919
1919	1923.9
1923.9	1928.9
1928.9	1934.9
1934.9	1940
1940	1945.5
1945.5	1950.7
1950.7	1956.1
1956.1	1961.7
1961.7	1967.1
1967.1	1972.5
1972.5	1978
1978	1983.5
1983.5	1989
1989	1994
1994	1999.3
1999.3	2005.6
2005.6	2007.4
2007.4	2011.6
2011.6	2016
2016	2021.3

SP

SUBMITTAL FORM

American Assay Laboratories

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Mazatlan Office
Telephone/Fax
011-52-69-170035

Other Offices
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Santiago, Chile
Mendoza, Argentina

Company: Newmont Gold Company

Address: 861 W. 6th Street

City Winnemucca State NV Zip 89445

Telephone Number: (702) 623-3493 Fax Number: (702) 625-5655

Project Name: Rosebud Exploration Purchase Order Number:

Date Submitted: 9/24/98 Number of Samples: 15

RESULTS REPORTED IN: ppm [ ] ppb [ ] opt [ ]

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
RS-446: 2809.8 - 3068.7'	Core	Au by FA30 and AAL1/2 + Se
(see attached list)		each sample

COARSE REJECTS (Normally Discarded After 60 Days)

[ ] Return COD after analysis complete

PULPS (Normally Stored Free For One Month)

[ ] Discard after one month
[ ] Return COD after one month

RESULTS AND INVOICES TO BE SENT TO:

Invoice to:

Charlotte Ballew
NGC
Winnemucca, NV

Results to:

Randy Vance
NGC
Winnemucca, NV

Comments:

Newmont Rosebud Standard Sample Prep

NO Ag by D210

RS-446

MS-3
(RMG1)

2908.4-2911.1B

CLIENT FILE COPY

AAL 1/2 + Se
each sample

	2809.8	2811
	no samples	
	2822.8	2825.5
	no samples	
	2860.3	2863.7
	no samples	
	2866.6	2868.9
	no samples	
	2876.3	2878.8
	no samples	
no AAL1/2	2908.4	2911.1B
	no samples	
	2928.9	2932.3
	no samples	
	2948.8	2952.2
	2952.2	2953.8
	2953.8	2957.3
	no samples	
	2972.8	2975.2
	no samples	
	3010.9	3013.4
	no samples	
	3046.3	3048.4
	no samples	
	3061.5	3065
	3065	3068.7

2445	2447.6
2447.6	2454
2454	2457.2
2457.2	2462.2
2462.2	2467
2467	2472
2472	2477
2477	2482
2482	2487
2487	2492
2492	2497
2497	2502
2502	2507.2
2507.2	2511.7
2511.7	2517.3
2517.3	2522.3
2522.3	2527.2
2527.2	2532
2532	2537.3
2537.3	2543.1
2543.1	2549
2549	2553.8
2553.8	2559
2559	2564
2564	2569
2569	2574.6
2574.6	2580
2580	2585.3
2585.3	2588.1
2588.1	2593.8
2593.8	2599
2599	2603.6
2603.6	2607.2
2607.2	2610
2610	2615.4
2615.4	2621.9
2621.9	2626.7
2626.7	2631
2631	2635.7
2635.7	2640
2640	2644.3
no samples	
2665	2670
2670	2673.8
2673.8	2677.6
2677.6	2682.4
2682.4	2687.6
2687.6	2689.6
no samples	

2498.8	2502
2502	2507.2
2507.2	2511.7
2511.7	2517.3
2517.3	2522.3
2522.3	2527.2
2527.2	2532
2532	2537.3
2537.3	2543.1
2543.1	2549
2549	2553.8
2553.8	2559
2559	2564
2564	2569
2569	2574.6
2574.6	2580
2580	~~2583.5~~ 2585.3
~~2583.5~~	2588.1
2588.1	2593.8
2593.8	2599
2599	2603.6
2603.6	2607.2
2607.2	2610
2610	2615.4
2615.4	2621.9
2621.9	2626.7
2626.7	2631
2631	2635.7
2635.7	2640
2640	2644.3

2021.3	2023.8
2023.8	2029.4
2029.4	2035
2035	2040.5
2040.5	2045.4
2045.4	2047.9
2047.9	2052.2
2052.2	2058.1
2058.1	2063
2063	2068
2068	2072.4
2072.4	2077.4
2077.4	2082.7
2082.7	2086.5
2086.5	2090.6
2090.6	2093.6
2093.6	2098.9
2098.9	2103.5
2103.5	2107.3
2107.3	2114.3
2114.3	2120
2120	2125.9
2125.9	2131.6
2131.6	2133.9
2133.9	2138.8
2138.8	2144.8
2144.8	2150.4
2150.4	2155.6
2155.6	2160.9
2160.9	2166.4

Randy,

These are the sample intervals for the part I logged, 2500-2800'.

George

	?	
2498.8	2502	
2502	2507.2	
2507.2	2511.7	X
2511.7	2517.3	C
2517.3	2522.3	
2522.3	2527.2	
2527.2	2532	
2532	2537.3	
2537.3	2543.1	X
2543.1	2549	C
2549	2553.8	
2553.8	2559	
2559	2564	
2564	2569	C
2569	2574.6	
2574.6	2580	
2580	2585.3	C
2585.3	2588.1	
2588.1	2593.8	C
2593.8	2599	
2599	2603.6	
2603.6	2607.2	X
2607.2	2610	C
2610	2615.4	
2615.4	2621.9	
2621.9	2626.7	C
2626.7	2631	
2631	2635.7	
2635.7	2640	
2640	2644.3	
no samples		
2665	2670	X
2670	2673.8	C
2673.8	2677.6	
2677.6	2682.4	
2682.4	2687.6	C
2687.6	2689.6	
no samples		

C - composite sample analysis
X - single sample analysis
} for AAL 1/2 + Se?

2355.6
2355.2

2355.6
2355.2

Silver State Surveys
Battle Mountain
8/29/98

Newmont Gold Company
Rosebud
#RS-446

CUSTOMER----------: NEWMONT EXPLORATION
MINE SITE----------: ROSEBUD
HOLE NO.----------: RS 446
DATE----------: 8/29/98 0-3068'
3070 T.D.

SILVER STATE SURVEYS, INC.

TIE IN COORDINATES
ELEVATION----------:
NORTH+/SOUTH----:
EAST+/WEST--------:

WATER LEVEL----: N/A
PROJECTED DEPTH--:

Survey Certified By

Steve Lantaigne

MEAS DEPTH (FEET)	TRUE VERTICAL DEPTH (FEET)	TRUE VERTICAL X-SECTION (FEET)	INCL (HORZ) (DEG)	DIRECTION (AZIMUTH)	RECTANGULAR COORDINATES N+/S- (FEET)	E+/W- (FEET)	DOGLEG 50/FT (DEGREES)	CLOSURE DISTANCE (FEET)	CLOSURE DIR (DEG)	HOLE TEMP (F) (DEG)
0	0.00	0.00	-89.27	71.86	0.00	0.00	0.00	0.00	0.00	92.3
50	49.99	0.87	-88.35	358.18	0.82	0.28	1.61	0.87	18.93	93.2
100	99.98	2.00	-88.98	24.32	1.95	0.44	0.87	2.00	12.78	93.2
150	149.97	2.95	-88.80	22.93	2.84	0.83	0.18	2.95	16.30	93.2
200	199.95	4.38	-87.77	42.30	4.04	1.69	1.17	4.38	22.69	93.2
250	249.92	5.84	-88.33	70.94	5.00	3.03	1.11	5.84	31.25	93.2
300	299.89	7.36	-87.65	60.58	5.74	4.61	0.13	7.36	38.80	93.2
350	349.86	8.77	-88.69	81.47	6.33	6.07	0.61	8.77	43.83	93.2
400	399.85	9.84	-88.59	41.63	6.87	7.04	0.46	9.84	45.72	92.3
450	449.82	11.41	-87.76	56.74	7.86	8.27	0.48	11.41	46.44	91.4
500	499.79	13.02	-88.46	63.34	8.70	9.68	0.73	13.02	48.07	91.4
550	549.78	14.37	-88.33	34.57	9.60	10.70	0.81	14.37	48.10	90.5
600	599.74	16.36	-87.06	54.31	10.95	12.15	0.12	16.36	47.99	90.5
650	649.70	18.27	-88.49	32.34	12.25	13.55	0.82	18.27	47.87	89.7
700	699.68	19.59	-88.43	51.55	13.24	14.44	0.26	19.59	47.49	89.7
750	749.66	21.01	-87.97	13.87	14.52	15.19	0.62	21.01	46.28	88.8
800	799.62	22.58	-87.40	0.15	16.51	15.40	0.39	22.58	43.01	88.8
850	849.54	24.73	-86.16	1.52	19.32	15.45	0.62	24.73	38.65	88.8
900	899.46	26.89	-87.60	356.03	22.03	15.42	0.73	26.89	34.99	87.9
950	949.40	28.56	-86.83	340.06	24.38	14.88	0.55	28.56	31.39	87.9
1000	999.35	30.03	-88.14	345.71	26.46	14.20	0.67	30.03	28.22	87.9

CUSTOMER----------: NEWMONT EXPLORATION
MINE SITE----------: ROSEBUD
HOLE NO.----------: RS 446
DATE----------: 8/29/98

SILVER STATE SURVEYS, INC.

Survey Certified By

Steve Lantaigne

TIE IN COORDINATES
ELEVATION----------:
NORTH+/SOUTH----:
EAST+/WEST-------:

WATER LEVEL----: N/A
PROJECTED DEPTH--:

MEAS DEPTH (FEET)	TRUE VERTICAL DEPTH (FEET)	TRUE VERTICAL X-SECTION (FEET)	INCL (HORZ) (DEG)	DIRECTION (AZIMUTH)	RECTANGULAR COORDINATES N+/S- (FEET)	E+/W- (FEET)	DOGLEG 50/FT (DEGREES)	CLOSURE DISTANCE (FEET)	CLOSURE DIR (DEG)	HOLE TEMP (F) (DEG)
1050	1049.32	31.22	-87.55	329.33	28.17	13.46	0.42	31.22	25.54	87.9
1100	1099.27	32.48	-87.71	334.16	29.99	12.48	0.13	32.48	22.59	87.9
1150	1149.24	34.06	-87.73	357.60	31.88	12.00	0.46	34.06	20.62	87.9
1200	1199.19	35.80	-87.18	330.95	33.95	11.36	0.64	35.80	18.50	87.9
1250	1249.13	37.71	-87.28	351.40	36.19	10.59	0.49	37.71	16.30	87.9
1300	1299.08	39.39	-87.62	320.58	38.17	9.75	0.70	39.39	14.33	87.9
1350	1349.03	40.89	-87.21	328.50	40.00	8.46	0.27	40.89	11.94	88.8
1400	1398.99	42.48	-88.20	343.39	41.79	7.60	0.57	42.48	10.30	88.8
1450	1448.97	43.76	-88.25	328.94	43.20	6.98	0.22	43.76	9.18	88.8
1500	1498.95	45.02	-88.26	340.79	44.57	6.34	0.18	45.02	8.09	89.7
1550	1548.91	46.80	-87.12	339.03	46.46	5.64	0.57	46.80	6.92	90.5
1600	1598.87	48.51	-88.35	332.29	48.27	4.85	0.63	48.51	5.74	92.3
1650	1648.83	50.12	-87.49	341.51	49.95	4.17	0.46	50.12	4.77	93.2
1700	1698.77	52.28	-86.78	329.06	52.19	3.10	0.47	52.28	3.40	96.7
1750	1748.68	54.76	-86.48	331.18	54.74	1.64	0.16	54.76	1.72	98.4
1800	1798.59	57.20	-86.43	316.00	57.20	-0.18	0.47	57.20	359.82	99.3
1850	1848.49	59.48	-86.32	313.76	59.43	-2.42	0.09	59.48	357.67	101.1
1900	1898.39	61.75	-86.67	315.61	61.58	-4.60	0.18	61.75	355.73	104.6
1950	1948.33	63.59	-87.71	310.85	63.27	-6.37	0.53	63.59	354.25	105.5
2000	1998.30	65.18	-87.85	329.39	64.73	-7.60	0.36	65.18	353.30	106.4
2050	2048.27	66.77	-88.05	321.77	66.21	-8.61	0.17	66.77	352.59	108.1

CUSTOMER----------: NEWMONT EXPLORATION
MINE SITE----------: ROSEBUD
HOLE NO.----------: RS 446
DATE----------: 8/29/98

SILVER STATE SURVEYS, INC.

Survey Certified By

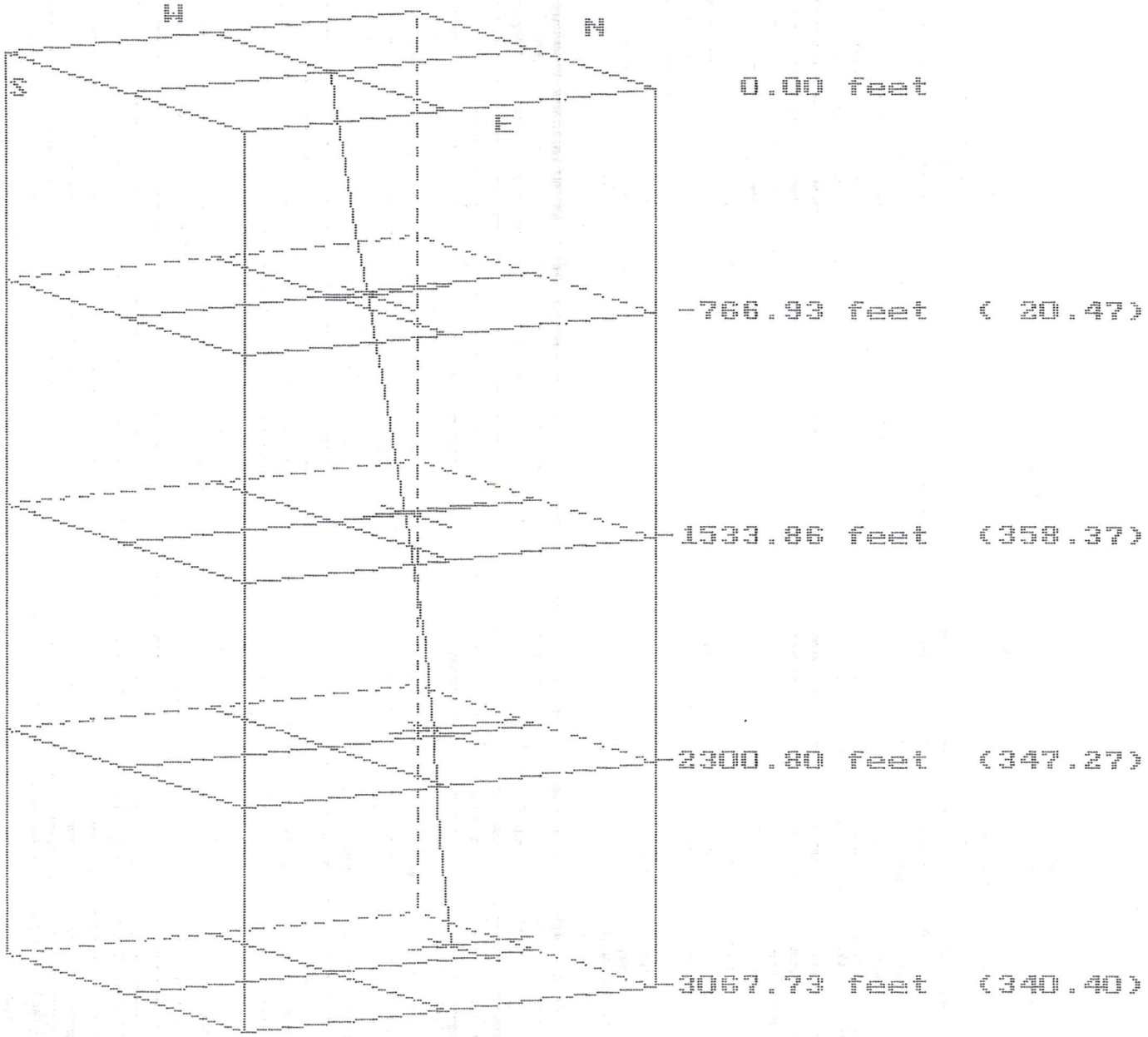
Steve Lantaigne

TIE IN COORDINATES
ELEVATION----------:
NORTH+/SOUTH----:
EAST+/WEST-------:

WATER LEVEL----: N/A
PROJECTED DEPTH--:

MEAS DEPTH (FEET)	TRUE VERTICAL DEPTH (FEET)	TRUE VERTICAL X-SECTION (FEET)	INCL (HORZ) (DEG)	DIRECTION (AZIMUTH)	RECTANGULAR COORDINATES N+/S- (FEET)	E+/W- (FEET)	DOGLEG 50/FT (DEGREES)	CLOSURE DISTANCE (FEET)	CLOSURE DIR (DEG)	HOLE TEMP (F) (DEG)
2100	2098.24	68.21	-88.13	323.69	67.53	-9.61	0.05	68.21	351.90	109.9
2150	2148.21	69.60	-88.27	323.56	68.80	-10.55	0.07	69.60	351.28	110.7
2200	2198.19	70.89	-88.31	317.61	69.95	-11.49	0.09	70.89	350.67	112.5
2250	2248.17	72.18	-88.35	329.42	71.11	-12.35	0.17	72.18	350.14	113.4
2300	2298.14	73.61	-87.87	314.10	72.38	-13.39	0.35	73.61	349.52	114.3
2350	2348.11	75.16	-87.98	323.54	73.74	-14.58	0.18	75.16	348.82	109.9
2400	2398.08	76.63	-88.27	321.26	75.03	-15.58	0.15	76.63	348.27	109.9
2450	2448.06	78.06	-88.01	318.67	76.27	-16.62	0.14	78.06	347.71	111.6
2500	2498.01	79.88	-87.29	320.85	77.84	-17.94	0.36	79.88	347.02	113.4
2550	2547.97	81.83	-87.76	321.68	79.53	-19.29	0.24	81.83	346.36	115.1
2600	2597.93	83.62	-87.73	320.66	81.06	-20.53	0.03	83.62	345.79	116.9
2650	2647.89	85.35	-87.99	328.43	82.57	-21.61	0.19	85.35	345.33	118.6
2700	2697.86	87.09	-87.76	321.15	84.08	-22.69	0.18	87.09	344.90	120.4
2750	2747.82	88.91	-87.67	320.43	85.62	-23.95	0.05	88.91	344.38	122.2
2800	2797.78	90.72	-87.83	323.19	87.17	-25.16	0.10	90.72	343.90	123.9
2850	2847.74	92.51	-87.79	323.08	88.69	-26.31	0.02	92.51	343.48	125.7
2900	2897.71	94.28	-87.86	320.82	90.19	-27.48	0.06	94.28	343.06	127.4
2950	2947.67	96.07	-87.73	321.87	91.69	-28.68	0.07	96.07	342.63	129.2
3000	2997.63	97.98	-87.61	323.72	93.31	-29.90	0.07	97.98	342.23	130.1
3050	3047.59	99.93	-87.66	321.62	94.95	-31.16	0.05	99.93	341.83	131.8
3070	3067.57	100.73	-87.37	316.77	95.61	-31.72	0.26	100.73	341.64	132.7

3D PROJECTION



Survey File: RS-446C
Customer: NEWMONT GOLD
Date: 8-29-98
Time: 17:06:49

HORIZONTAL PROJECTION

Survey File: RS-446C

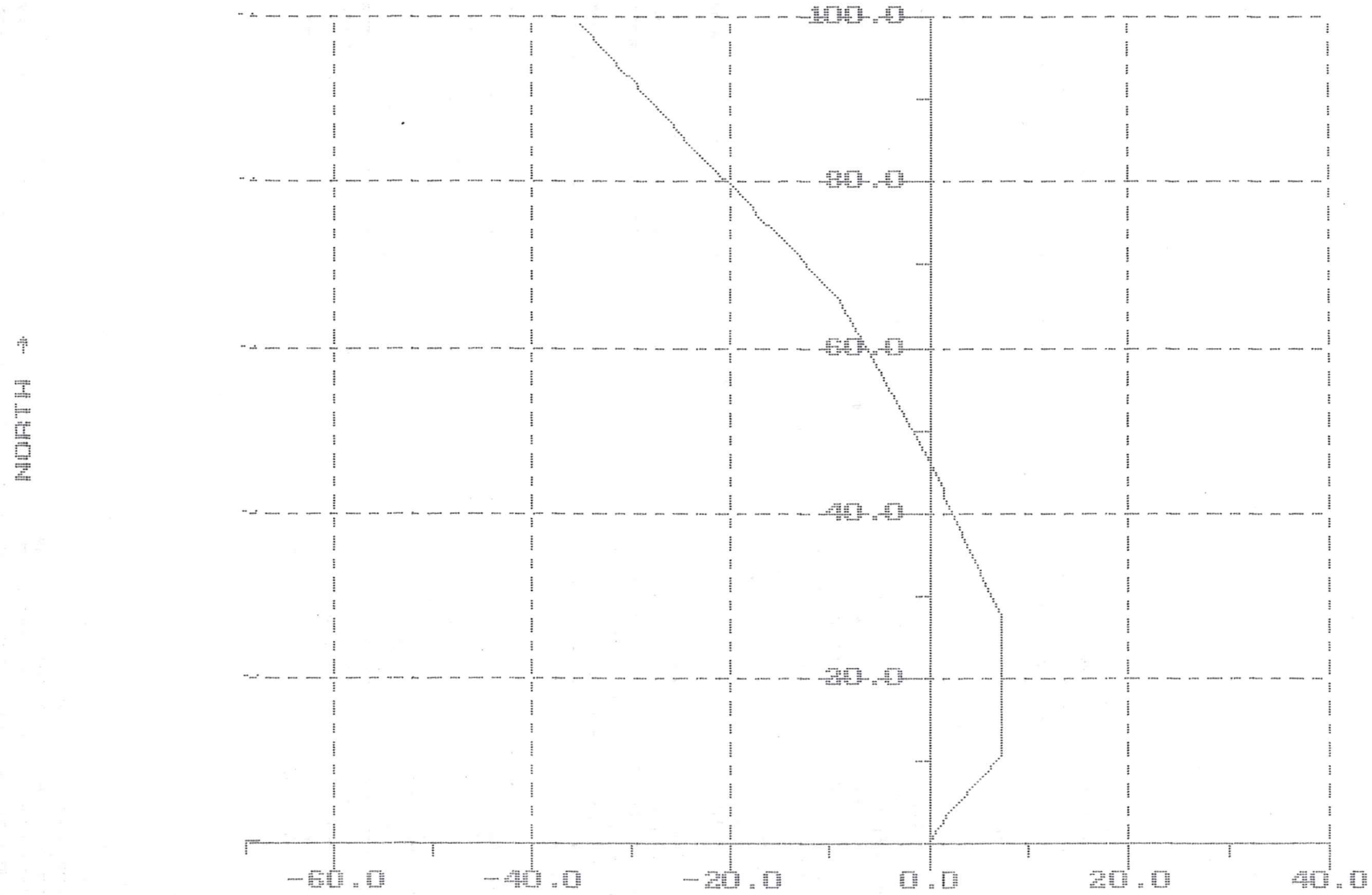
Time: 17:06:49

Starting from 0.0 E/W 0.0 N/S

Customer: NEWMONT GOLD EX

Date: 8-29-98

Bottom closure direction: 340.4



E/W Data Max: 7.3

E/W Data Min: -35.2

(scale in feet)

N/S Data Max: 99.0

N/S Data Min: 0.0

VERTICAL PROJECTION

Survey File: RS-446C

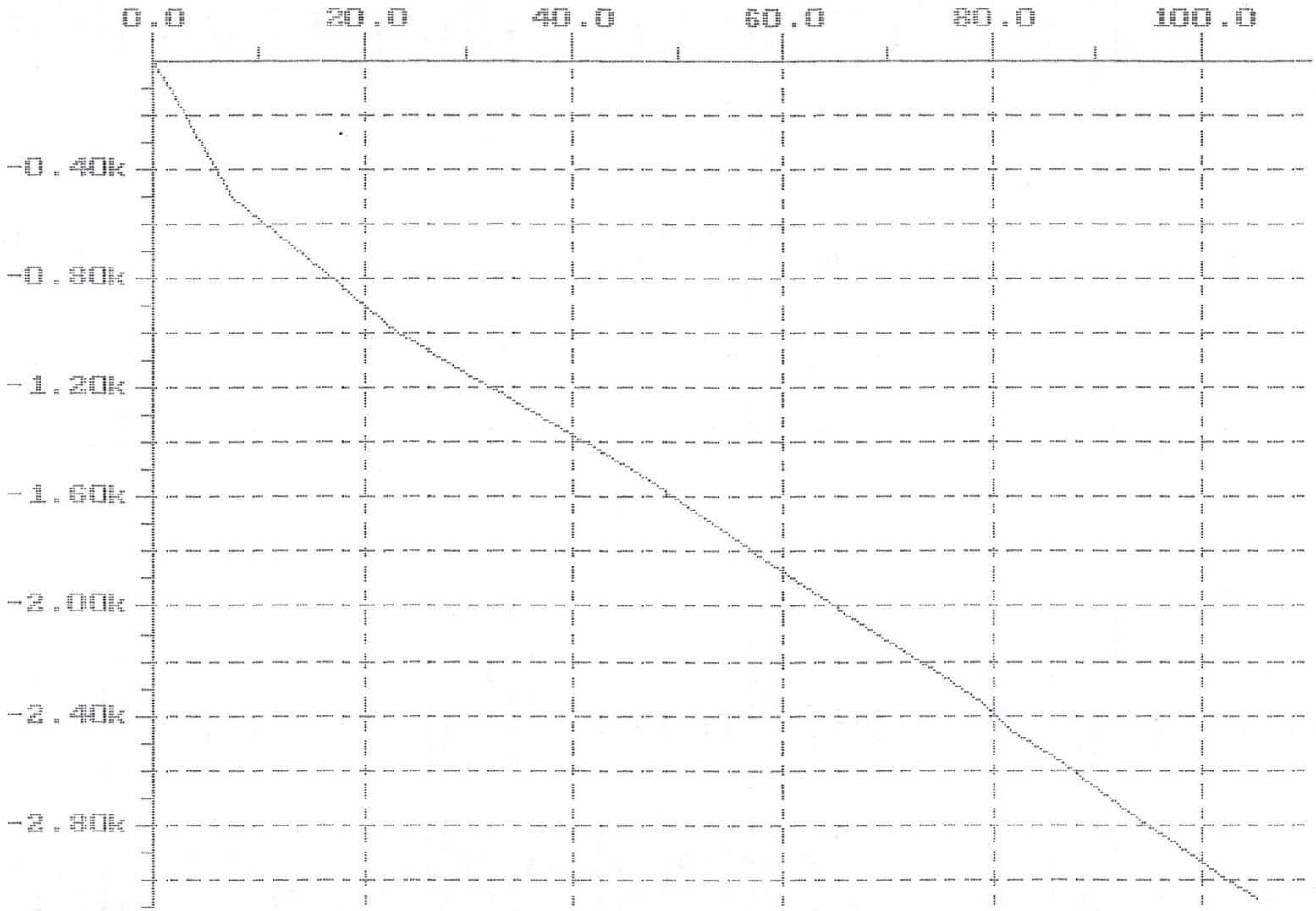
Time: 17:06:49

Section direction: 340.4

Customer: NEWMONT GOLD EX

Date: 8-29-98

Starting from 0.0 E/W 0.0 N/S



Horiz Data Max: 105.1

Vert Data Max: 0.0

(scale in feet)

Horiz Data Min: 0.0

Vert Data Min: -3067.7

CUSTOMER----------: NEWMONT EXPLORATION
MINE SITE----------: ROSEBUD
HOLE NO.----------: RS 446
DATE----------: 8/24/98 0-2310'

SILVER STATE SURVEYS, INC.

TIE IN COORDINATES
ELEVATION----------:
NORTH+/SOUTH----:
EAST+/WEST-------:

WATER LEVEL----: N/A
PROJECTED DEPTH--: N/A

SURVEY CERTIFIED BY

Steve Lantaigne

MEAS DEPTH (FEET)	TRUE VERTICAL DEPTH (FEET)	TRUE VERTICAL X-SECTION (FEET)	INCL (HORZ) (DEG)	DIRECTION (AZIMUTH)	RECTANGULAR COORDINATES N+/S- (FEET)	RECTANGULAR COORDINATES E+/W- (FEET)	DOGLEG 100/FT (DEGREES)	CLOSURE DISTANCE (FEET)	CLOSURE DIR (DEG)	HOLE TEMP (F) (DEG)
0	0.00	0.00	-89.27	71.86	0.00	0.00	0.00	0.00	0.00	92.3
50	49.99	0.87	-88.35	358.18	0.82	0.28	3.22	0.87	18.93	93.2
100	99.98	2.00	-88.98	24.32	1.95	0.44	1.73	2.00	12.78	93.2
150	149.97	2.95	-88.80	22.93	2.84	0.83	0.36	2.95	16.30	93.2
200	199.95	4.38	-87.77	42.30	4.04	1.69	2.34	4.38	22.69	93.2
250	249.92	5.84	-88.33	70.94	5.00	3.03	2.22	5.84	31.25	93.2
300	299.89	7.36	-87.65	60.58	5.74	4.61	1.54	7.36	38.80	93.2
350	349.86	8.77	-88.69	81.47	6.33	6.07	2.44	8.77	43.83	93.2
400	399.85	9.84	-88.59	41.63	6.87	7.04	1.86	9.84	45.72	92.3
450	449.82	11.41	-87.76	56.74	7.86	8.27	1.90	11.41	46.44	91.4
500	499.79	13.02	-88.46	63.34	8.70	9.68	1.45	13.02	48.07	91.4
550	549.78	14.37	-88.33	34.57	9.60	10.70	1.61	14.37	48.10	90.5
600	599.74	16.36	-87.06	54.31	10.95	12.15	2.97	16.36	47.99	90.5
650	649.70	18.27	-88.49	32.34	12.25	13.55	3.29	18.27	47.87	89.7
700	699.68	19.59	-88.43	51.55	13.24	14.44	1.04	19.59	47.49	89.7
750	749.66	21.01	-87.97	13.87	14.52	15.19	2.48	21.01	46.28	88.8
800	799.62	22.58	-87.40	0.15	16.51	15.40	1.58	22.58	43.01	88.8
850	849.54	24.73	-86.16	1.52	19.32	15.45	2.48	24.73	38.65	88.8
900	899.46	26.89	-87.60	356.03	22.03	15.42	2.94	26.89	34.99	87.9
950	949.40	28.56	-86.83	340.06	24.38	14.88	2.18	28.56	31.39	87.9
1000	999.35	30.03	-88.14	345.71	26.46	14.20	2.66	30.03	28.22	87.9

CUSTOMER----------: NEWMONT EXPLORATION
MINE SITE----------: ROSEBUD
HOLE NO.----------: RS 446
DATE----------: 8/24/98

SILVER STATE SURVEYS, INC.

TIE IN COORDINATES
ELEVATION----------:
NORTH+/SOUTH----:
EAST+/WEST--------:

WATER LEVEL----: N/A
PROJECTED DEPTH--: N/A

SURVEY CERTIFIED BY

Steve Lantaigne

MEAS DEPTH (FEET)	TRUE VERTICAL DEPTH (FEET)	TRUE VERTICAL X-SECTION (FEET)	INCL (HORZ) (DEG)	DIRECTION (AZIMUTH)	RECTANGULAR COORDINATES N+/S- (FEET)	RECTANGULAR COORDINATES E+/W- (FEET)	DOGLEG 100/FT (DEGREES)	CLOSURE DISTANCE (FEET)	CLOSURE DIR (DEG)	HOLE TEMP (F) (DEG)
1050	1049.32	31.22	-87.55	329.33	28.17	13.46	1.69	31.22	25.54	87.9
1100	1099.27	32.48	-87.71	334.16	29.99	12.48	0.51	32.48	22.59	87.9
1150	1149.24	34.06	-87.73	357.60	31.88	12.00	1.86	34.06	20.62	87.9
1200	1199.19	35.80	-87.18	330.95	33.95	11.36	2.57	35.80	18.50	87.9
1250	1249.13	37.71	-87.28	351.40	36.19	10.59	1.97	37.71	16.30	87.9
1300	1299.08	39.39	-87.62	320.58	38.17	9.75	2.79	39.39	14.33	87.9
1350	1349.03	40.89	-87.21	328.50	40.00	8.46	1.09	40.89	11.94	88.8
1400	1398.99	42.48	-88.20	343.39	41.79	7.60	2.28	42.48	10.30	88.8
1450	1448.97	43.76	-88.25	328.94	43.20	6.98	0.90	43.76	9.18	88.8
1500	1498.95	45.02	-88.26	340.79	44.57	6.34	0.72	45.02	8.09	89.7
1550	1548.91	46.80	-87.12	339.03	46.46	5.64	2.29	46.80	6.92	90.5
1600	1598.87	48.51	-88.35	332.29	48.27	4.85	2.52	48.51	5.74	92.3
1650	1648.83	50.12	-87.49	341.51	49.95	4.17	1.85	50.12	4.77	93.2
1700	1698.81	49.99	-86.78	149.06	49.78	4.55	11.41	49.99	5.22	96.7
1750	1748.72	47.61	-86.48	151.18	47.23	6.01	0.64	47.61	7.25	98.4
1800	1798.63	45.45	-86.43	136.00	44.77	7.83	1.87	45.45	9.92	99.3
1850	1848.53	43.71	-86.32	133.76	42.54	10.07	0.36	43.71	13.32	101.1
1900	1898.43	42.20	-86.67	135.61	40.39	12.25	0.73	42.20	16.87	104.6
1950	1948.37	41.16	-87.71	130.85	38.69	14.02	2.15	41.16	19.92	105.5
2000	1998.34	40.24	-87.85	149.39	37.24	15.25	1.45	40.24	22.27	106.4
2050	2048.31	39.28	-88.04	141.77	35.76	16.26	0.66	39.28	24.45	108.1

CUSTOMER----------: NEWMONT EXPLORATION
MINE SITE----------: ROSEBUD
HOLE NO.----------: RS 446
DATE----------: 8/24/98

SILVER STATE SURVEYS, INC.

TIE IN COORDINATES
ELEVATION----------:
NORTH+/SOUTH----:
EAST+/WEST--------:

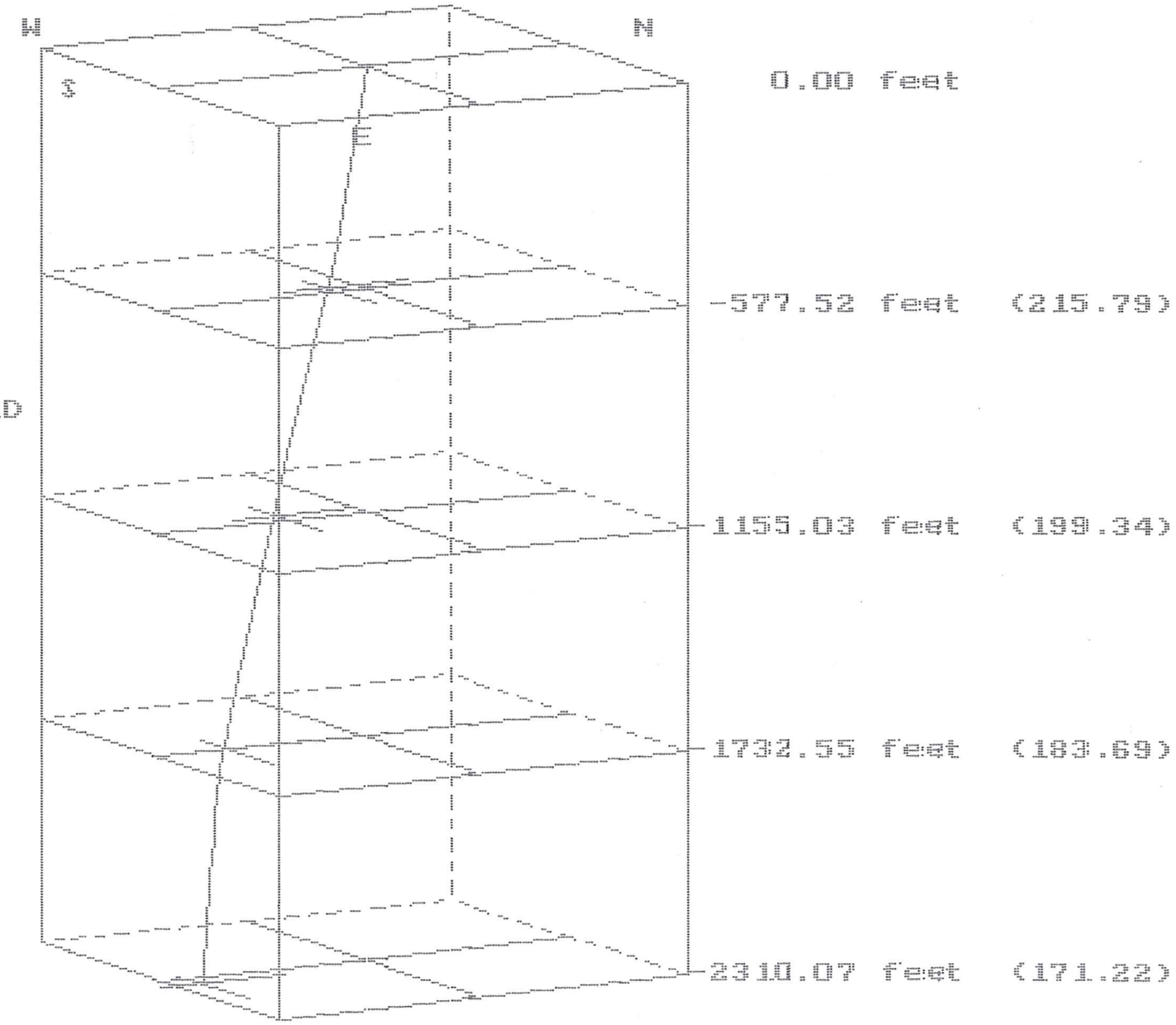
WATER LEVEL----: N/A
PROJECTED DEPTH--: N/A

SURVEY CERTIFIED BY

Steve Lantaigne

MEAS DEPTH (FEET)	TRUE VERTICAL DEPTH (FEET)	TRUE VERTICAL X-SECTION (FEET)	INCL (HORZ) (DEG)	DIRECTION (AZIMUTH)	RECTANGULAR COORDINATES N+/S- (FEET)	RECTANGULAR COORDINATES E+/W- (FEET)	DOGLEG 100/FT (DEGREES)	CLOSURE DISTANCE (FEET)	CLOSURE DIR (DEG)	HOLE TEMP (F) (DEG)
2100	2098.28	38.52	-88.13	143.69	34.43	17.27	0.21	38.52	26.64	109.9
2150	2148.25	37.83	-88.27	143.56	33.16	18.20	0.28	37.83	28.76	110.7
2200	2198.23	37.30	-88.31	137.61	32.01	19.15	0.37	37.30	30.88	112.5
2250	2248.21	36.77	-88.35	149.42	30.85	20.01	0.69	36.77	32.97	113.4
2300	2298.19	36.37	-88.87	134.10	29.89	20.73	1.27	36.37	34.74	114.3
2312	2310.19	36.30	-88.90	150.58	29.70	20.87	2.67	36.30	35.09	116.0

3D PROJECTION



Survey File: RS-446
Customer: NEWMONT GOLD
Date: 8-24-98
Time: 07:26:27

VERTICAL PROJECTION

Survey File: RS-446

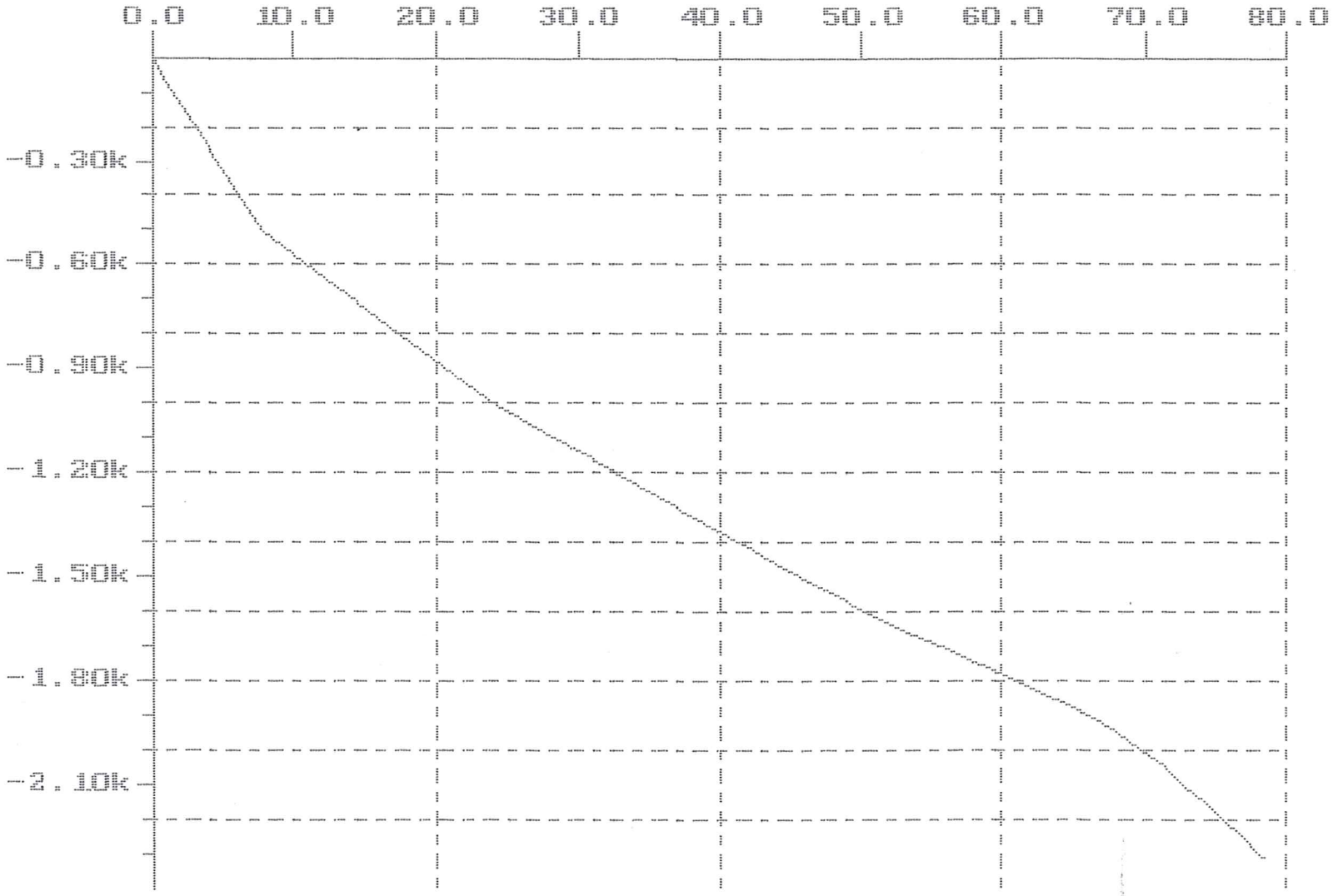
Customer: NEWMONT GOLD CO

Section direction: 171.2 wrong

Starting from 0.0 E/W 0.0 N/S

Time: 07:26:27

Date: 8-24-98



Horiz Data Max: 78.5

Horiz Data Min: 0.0

(scale in feet)

Vert Data Max: 0.0

Vert Data Min: -2310.1

HORIZONTAL PROJECTION

Survey File: RS-446

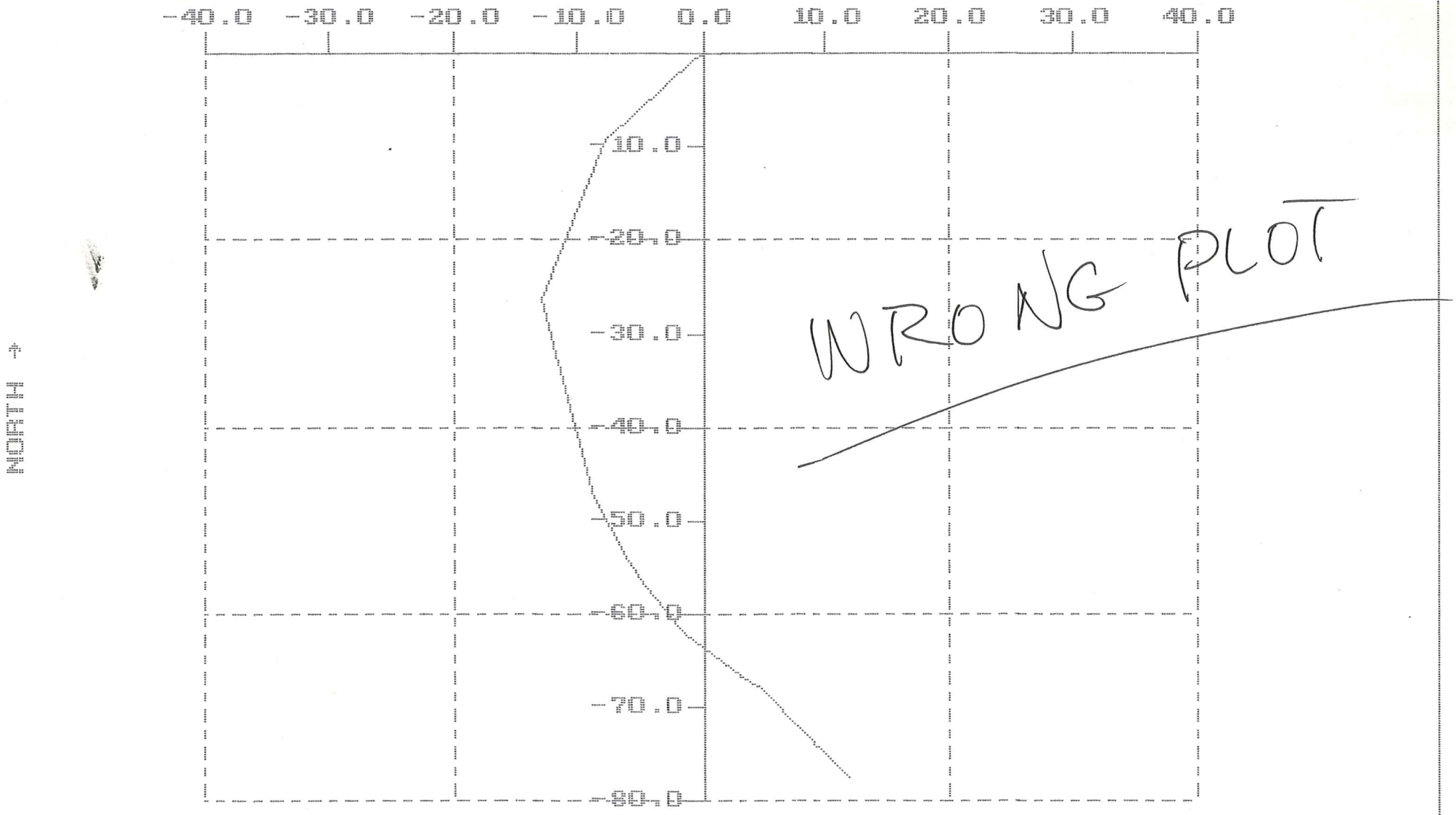
Customer: NEWMONT GOLD CO

Starting from 0.0 E/W 0.0 N/S

Bottom closure direction: 171.2

Time: 07:26:27

Date: 8-24-98



E/W Data Max: 12.0

E/W Data Min: -12.9

(scale in feet)

N/S Data Max: 0.0

N/S Data Min: -77.6

CUSTOMER----------: NEWMONT EXPLORATION
MINE SITE----------: ROSEBUD
HOLE NO.----------: RS 446 Precollar
DATE----------: 8/10/98

SILVER STATE SURVEYS, INC.

TIE IN COORDINATES
ELEVATION----------:
NORTH+/SOUTH----:
EAST+/WEST--------:

WATER LEVEL----: N/A
PROJECTED DEPTH--: N/A

SURVEY CERTIFIED BY

SEAN P RAVENEL

MEAS DEPTH (FEET)	TRUE VERTICAL DEPTH (FEET)	TRUE VERTICAL X-SECTION (FEET)	INCL (HORZ) (DEG)	DIRECTION (AZIMUTH)	RECTANGULAR COORDINATES N+/S- (FEET)	RECTANGULAR COORDINATES E+/W- (FEET)	DOGLEG 100/FT (DEGREES)	CLOSURE DISTANCE (FEET)	CLOSURE DIR (DEG)	HOLE TEMP (F) (DEG)
0	0.00	0.00	-89.27	71.86	0.00	0.00	0.00	0.00	0.00	92.3
50	49.99	0.87	-88.35	358.18	0.82	0.28	3.22	0.87	18.93	93.2
100	99.98	2.00	-88.98	24.32	1.95	0.44	1.73	2.00	12.78	93.2
150	149.97	2.95	-88.80	22.93	2.84	0.83	0.36	2.95	16.30	93.2
200	199.95	4.38	-87.77	42.30	4.04	1.69	2.34	4.38	22.69	93.2
250	249.92	5.84	-88.33	70.94	5.00	3.03	2.22	5.84	31.25	93.2
300	299.89	7.36	-87.65	60.58	5.74	4.61	1.54	7.36	38.80	93.2
350	349.86	8.77	-88.69	81.47	6.33	6.07	2.44	8.77	43.83	93.2
400	399.85	9.84	-88.59	41.63	6.87	7.04	1.86	9.84	45.72	92.3
450	449.82	11.41	-87.76	56.74	7.86	8.27	1.90	11.41	46.44	91.4
500	499.79	13.02	-88.46	63.34	8.70	9.68	1.45	13.02	48.07	91.4
550	549.78	14.37	-88.33	34.57	9.60	10.70	1.61	14.37	48.10	90.5
600	599.74	16.36	-87.06	54.31	10.95	12.15	2.97	16.36	47.99	90.5
650	649.70	18.27	-88.49	32.34	12.25	13.55	3.29	18.27	47.87	89.7
700	699.68	19.59	-88.43	51.55	13.24	14.44	1.04	19.59	47.49	89.7
750	749.66	21.01	-87.97	13.87	14.52	15.19	2.48	21.01	46.28	88.8
800	799.62	22.58	-87.40	0.15	16.51	15.40	1.58	22.58	43.01	88.8
850	849.54	24.73	-86.16	1.52	19.32	15.45	2.48	24.73	38.65	88.8
900	899.46	26.89	-87.60	356.03	22.03	15.42	2.94	26.89	34.99	87.9
950	949.40	28.56	-86.83	340.06	24.38	14.88	2.18	28.56	31.39	87.9
1000	999.35	30.03	-88.14	345.71	26.46	14.20	2.66	30.03	28.22	87.9

CUSTOMER----------: NEWMONT EXPLORATION
MINE SITE----------: ROSEBUD
HOLE NO.----------: RS 446
DATE----------: 8/10/98

SILVER STATE SURVEYS, INC.

TIE IN COORDINATES
ELEVATION----------:
NORTH+/SOUTH----:
EAST+/WEST--------:

WATER LEVEL----: N/A
PROJECTED DEPTH--: N/A

SURVEY CERTIFIED BY

SEAN P RAVENEL

MEAS DEPTH (FEET)	TRUE VERTICAL DEPTH (FEET)	TRUE VERTICAL X-SECTION (FEET)	INCL (HORZ) (DEG)	DIRECTION (AZIMUTH)	RECTANGULAR COORDINATES N+/S- (FEET)	E+/W- (FEET)	DOGLEG 100/FT (DEGREES)	CLOSURE DISTANCE (FEET)	CLOSURE DIR (DEG)	HOLE TEMP (F) (DEG)
1050	1049.32	31.22	-87.55	329.33	28.17	13.46	1.69	31.22	25.54	87.9
1100	1099.27	32.48	-87.71	334.16	29.99	12.48	0.51	32.48	22.59	87.9
1150	1149.24	34.06	-87.73	357.60	31.88	12.00	1.86	34.06	20.62	87.9
1200	1199.19	35.80	-87.18	330.95	33.95	11.36	2.57	35.80	18.50	87.9
1250	1249.13	37.71	-87.28	351.40	36.19	10.59	1.97	37.71	16.30	87.9
1300	1299.08	39.39	-87.62	320.58	38.17	9.75	2.79	39.39	14.33	87.9
1350	1349.03	40.89	-87.21	328.50	40.00	8.46	1.09	40.89	11.94	88.8
1400	1398.99	42.48	-88.20	343.39	41.79	7.60	2.28	42.48	10.30	88.8
1450	1448.97	43.76	-88.25	328.94	43.20	6.98	0.90	43.76	9.18	88.8
1500	1498.95	45.02	-88.26	340.79	44.57	6.34	0.72	45.02	8.09	89.7
1550	1548.91	46.80	-87.12	339.03	46.46	5.64	2.29	46.80	6.92	90.5
1600	1598.87	48.51	-88.35	332.29	48.27	4.85	2.52	48.51	5.74	92.3
1650	1648.83	50.12	-87.49	341.51	49.95	4.17	1.85	50.12	4.77	93.2

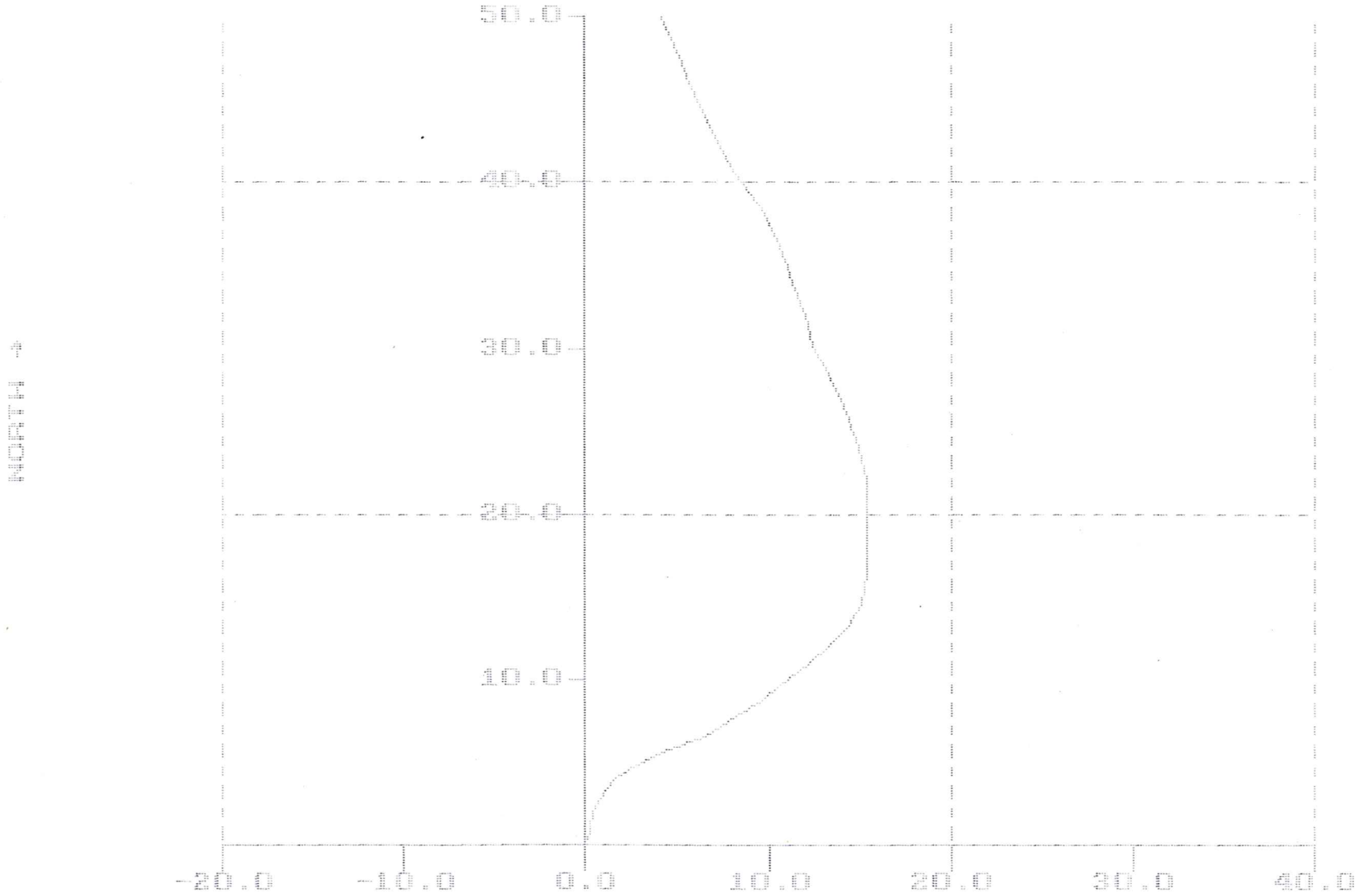
HORIZONTAL PROJECTION

Survey File: RS-446 Time: 09:44:13

Starting from 0.0 E/W 0.0 N/S

Customer: NEWMONT EXPLORA Date: 8-10-98

Bottom closure direction: 4.8



E/W Data Max: 15.5 N/S Data Max: 50.0

(scale in feet)

E/W Data Min: 0.0 N/S Data Min: 0.0

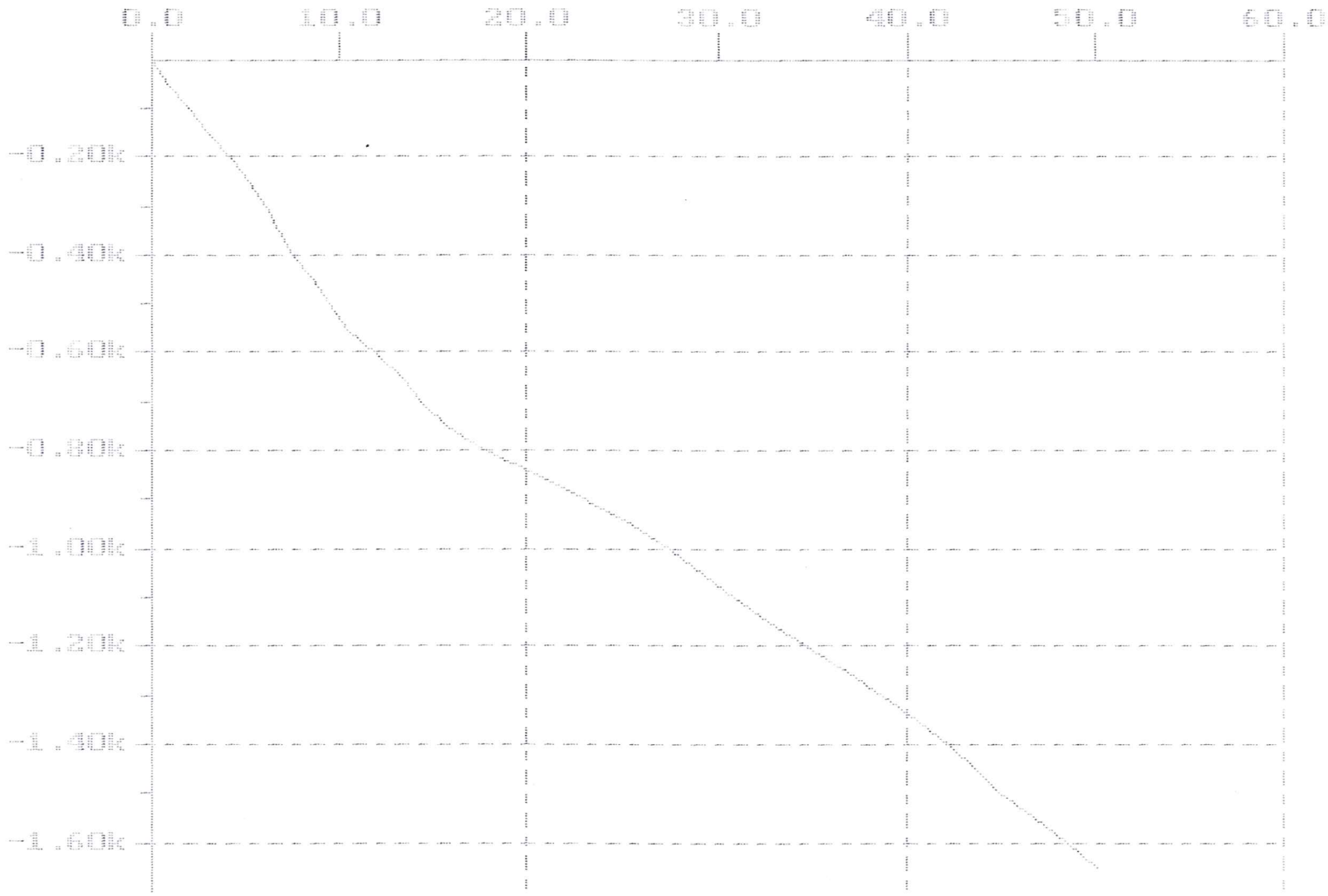
VERTICAL PROJECTION

Survey File: RS-446 Time: 09:44:13

Section direction: 4.8

Customer: NEWMONT EXPLORA Date: 8-10-98

Starting from 0.0 E/W 0.0 N/S

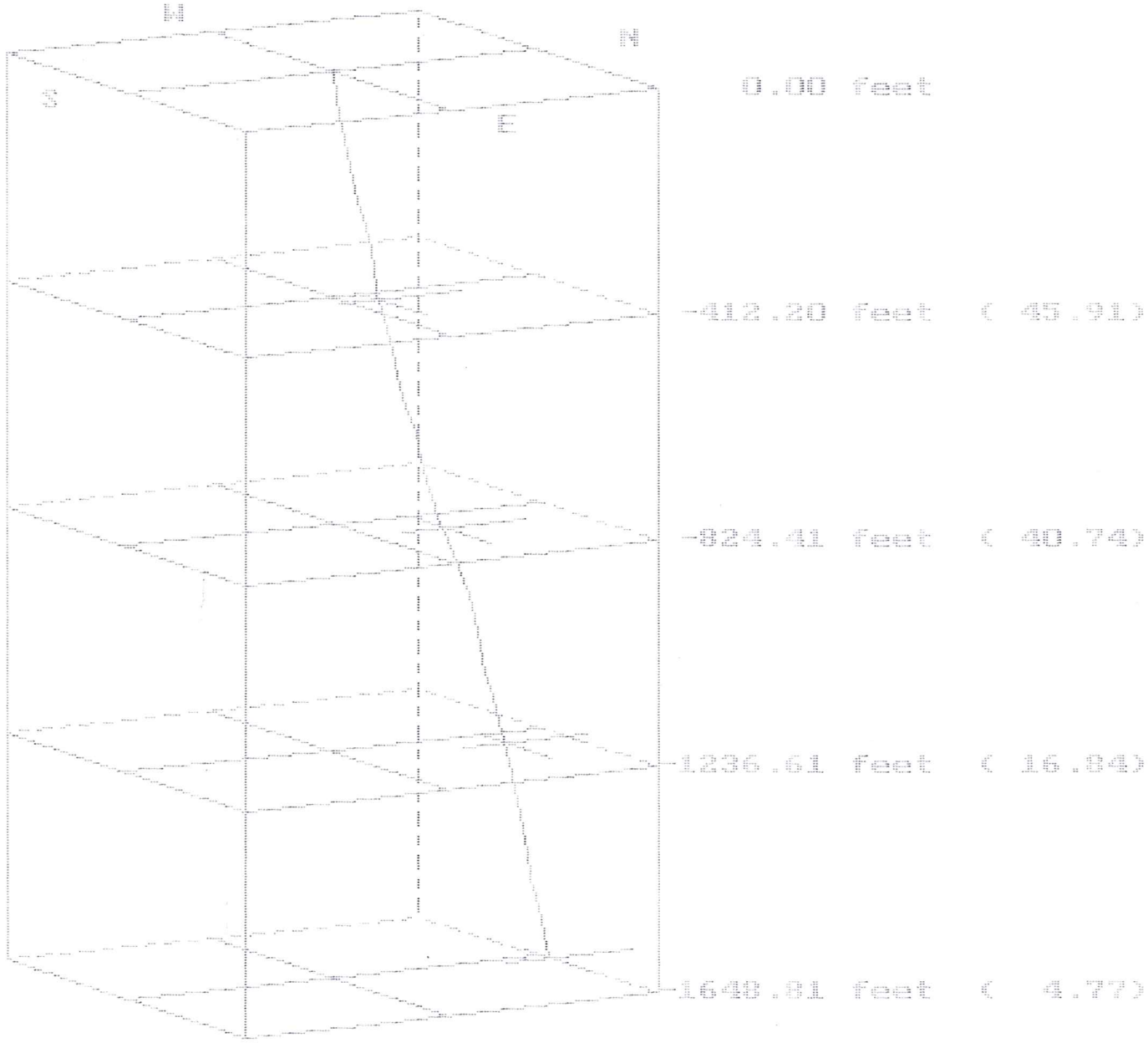


Horiz Data Max: 50.1 Vert Data Max: 0.0

(scale in feet)

Horiz Data Min: 0.0 Vert Data Min: -1640.8

3D PROJECTION



Survey File: RS-446
Customer: NEWMONT EXPL
Date: 8-10-98
Time: 09:44:13

HORIZONTAL PROJECTION

Survey File: AS-446

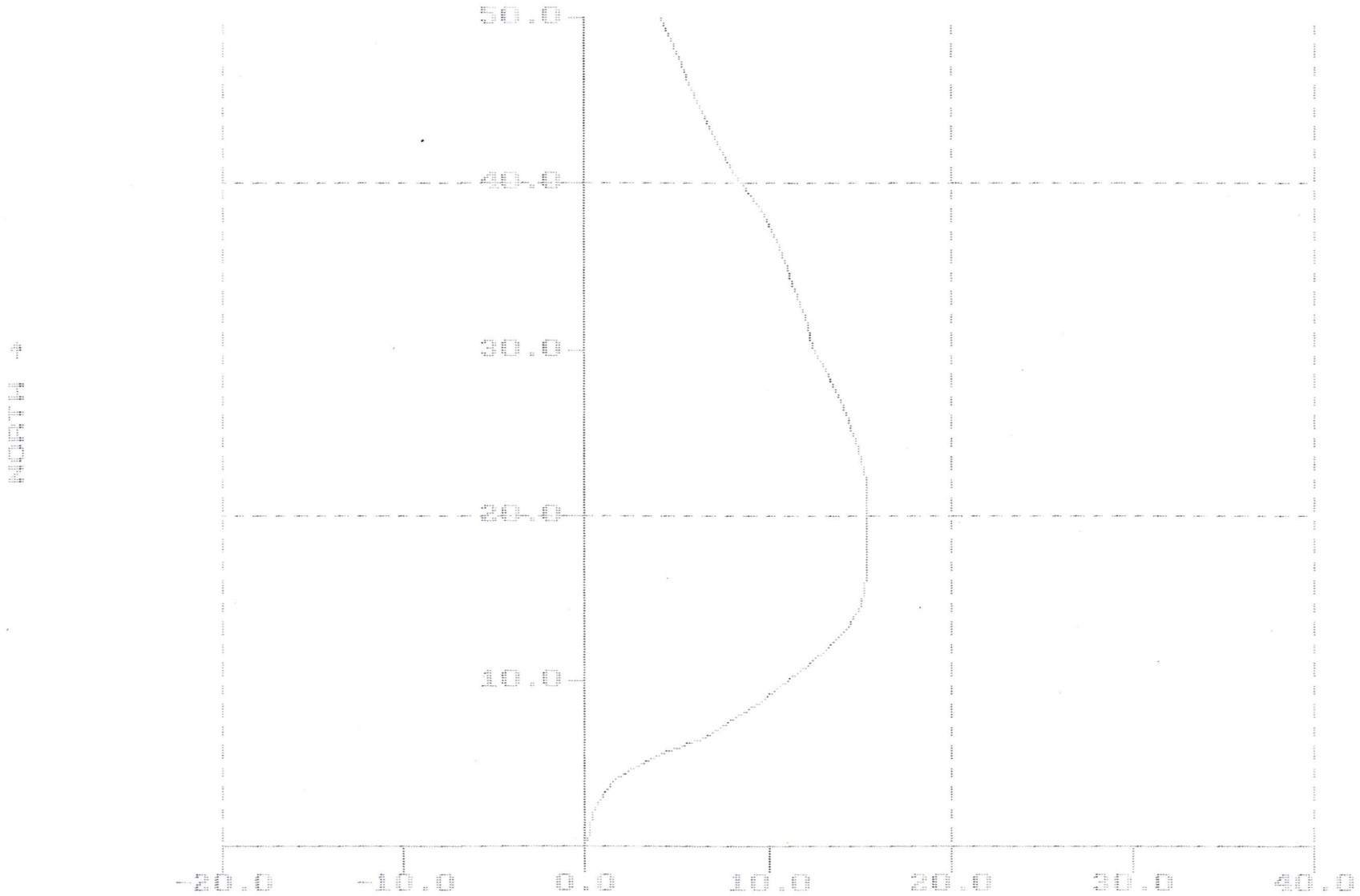
Time: 09:44:10

Starting from 0.0 E/W 0.0 N/S

Customer: NEWMONT EXPLORA

Date: 8-10-98

Bottom closure direction: 4.8



E/W Data Max: 15.5

N/S Data Max: 50.0

(scale in feet)

E/W Data Min: 0.0

N/S Data Min: 0.0

VERTICAL PROJECTION

Survey File: RS-446

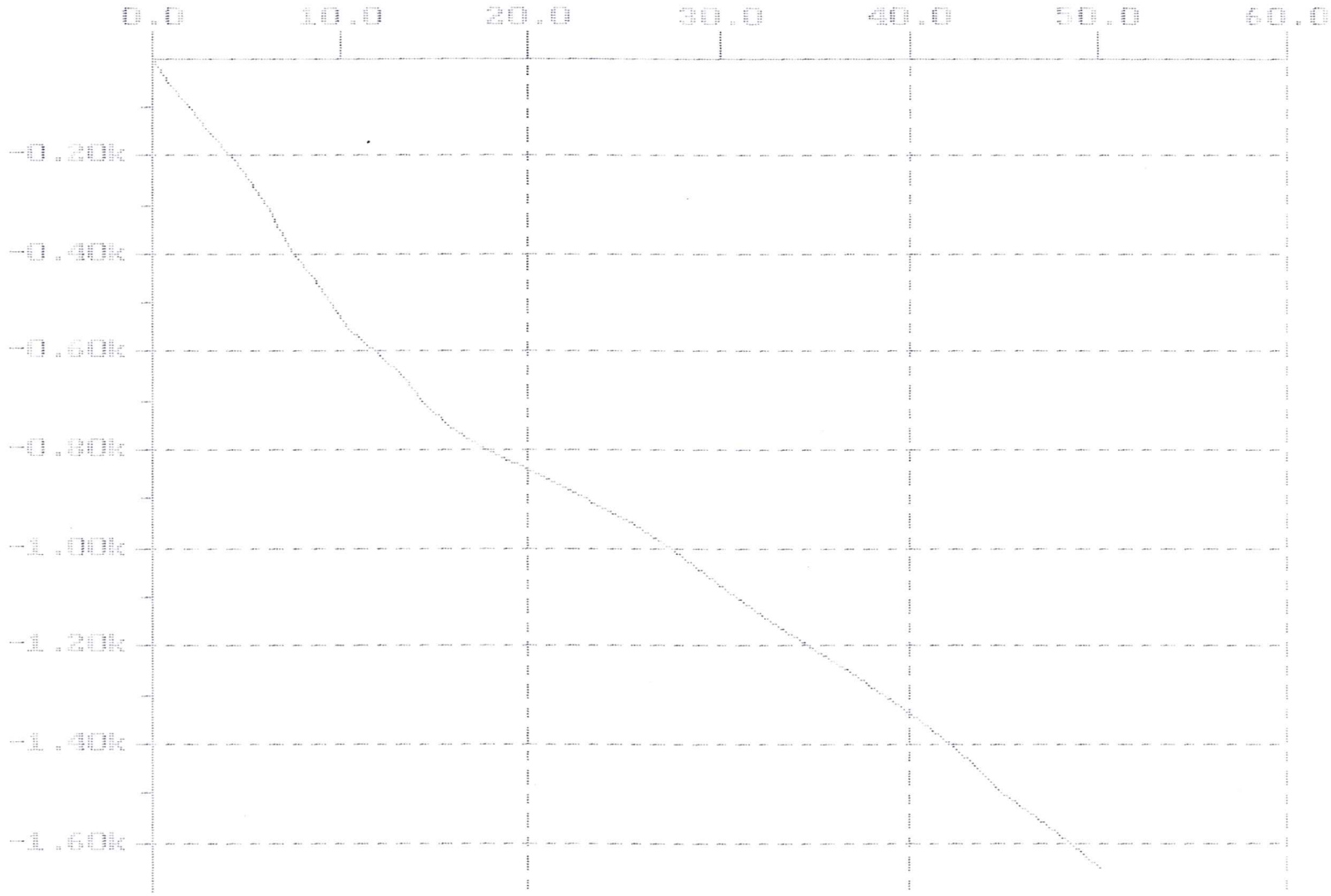
Time: 09:44:13

Section direction: 4.8

Customer: NEWMONT EXPLORA

Date: 8-10-98

Starting from 0.0 E/W 0.0 N/S



Horiz Data Max: 50.1

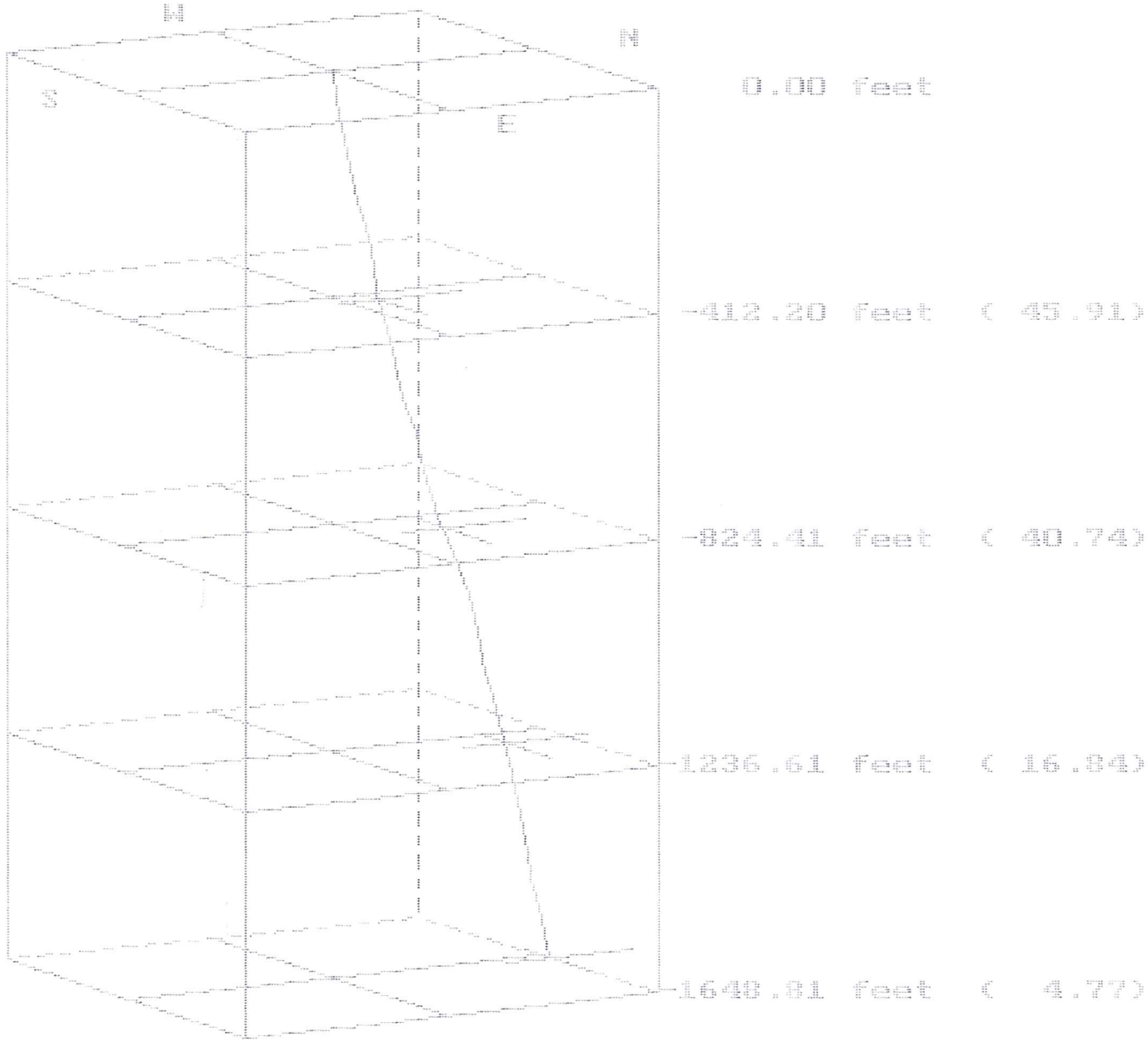
Vert Data Max: 0.0

(scale in feet)

Horiz Data Min: 0.0

Vert Data Min: -1648.8

3D PROJECTION



Survey File: RS-446
Customer: NEWMONT EXPL
Date: 8-10-98
Time: 09:44:13

	2809.8	2811
	no samples	
	2822.8	2825.5
	no samples	
	2860.3	2863.7
	no samples	
	2866.6	2868.9
	no samples	
	2876.3	2878.8
	no samples	
no AAL1/2	2908.4	2911.1B
	no samples	
	2928.9	2932.3
	no samples	
	2948.8	2952.2
	2952.2	2953.8
	2953.8	2957.3
	no samples	
	2972.8	2975.2
	no samples	
	3010.9	3013.4
	no samples	
	3046.3	3048.4
	no samples	
	3061.5	3065
	3065	3068.7

SP

SUBMITTAL FORM

Geochemical • Environmental • Meta..

Sparks Office
1500 Glendale Ave.
Nevada 89431
Box 11530
Reno, NV 89510
Telephone
(702) 356-0606
Fax
(702) 356-1413

Tucson Office
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Tucson, AZ 85706
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(520) 294-8078
Fax
(520) 294-6352

Elko Office
2320 Last Chance Rd.
Nevada 89801
Box 2908
Elko, NV 89801
Telephone
(702) 738-9100
Fax
(702) 738-2594

Mazatlan Office
Telephone/Fax
011-52-69-170035

Other Offices
Lima, Peru
Santiago, Chile
Mendoza, Argentina

Company: Newmont Gold Company

Address: 861 W. 6th Street

City Winnemucca State NV Zip 89445

Telephone Number: (702) 623-3493 Fax Number: (702) 625-5655

Project Name: Rosebud Exploration Purchase Order Number:

Date Submitted: 9/18/98 Number of Samples: 47

RESULTS REPORTED IN: ppm [ ] ppb [ ] opt [ ]

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
RS-446: 2447.6-2689.6'	Core	Au by FA30 and Ag by D210
(see attached list)		each sample
		AAL 1/2 + Se on composite or single
		samples as shown on attached list

COARSE REJECTS (Normally Discarded After 60 Days)

[ ] Return COD after analysis complete

PULPS (Normally Stored Free For One Month)

[ ] Discard after one month
[ ] Return COD after one month

RESULTS AND INVOICES TO BE SENT TO:

Invoice to:

Charlotte Balkow
NGC
Winnemucca, NV

Results to:

Randy Vance
NGC
Winnemucca, NV

Comments:

Newmont Rosebud Standard Sample Prep

RS-446
MS-3
(RMG1)
2607.2-2610B

CLIENT FILE COPY

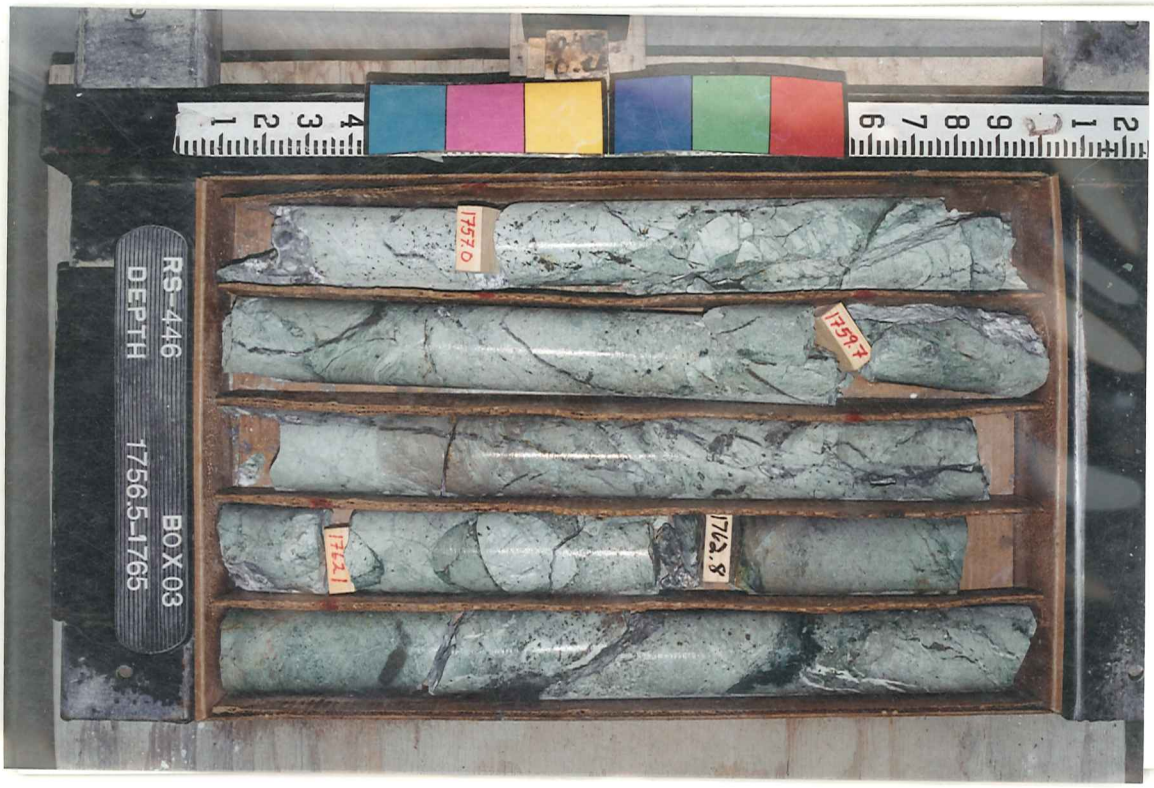
AAL 1/2+Se

	2447.6	2454	c
	2454	2457.2	
	2457.2	2462.2	- x
	2462.2	2467	c
	2467	2472	
	2472	2477	
	2477	2482	c
	2482	2487	
	2487	2492	c
	2492	2497	
	2497	2502	
	2502	2507.2	
	2507.2	2511.7	- x
	2511.7	2517.3	c
	2517.3	2522.3	
	2522.3	2527.2	
	2527.2	2532	
	2532	2537.3	
	2537.3	2543.1	- x
	2543.1	2549	c
	2549	2553.8	
	2553.8	2559	
	2559	2564	
	2564	2569	c
	2569	2574.6	
	2574.6	2580	
	2580	2585.3	c
	2585.3	2588.1	
	2588.1	2593.8	c
	2593.8	2599	
	2599	2603.6	
	2603.6	2607.2	- x
no AAL1/2	2607.2	2610B	
	2607.2	2610	c
	2610	2615.4	
	2615.4	2621.9	
	2621.9	2626.7	c
	2626.7	2631	
	2631	2635.7	
	2635.7	2640	
	2640	2644.3	
	no samples		
	2665	2670	- x
	2670	2673.8	c
	2673.8	2677.6	
	2677.6	2682.4	
	2682.4	2687.6	c
	2687.6	2689.6	

c - composite sample for analysis
x - single sample for analysis

1744.4
1743.7
RS-446
BOX 01
DEPTH
1739-1747

1756.5
1756.2
1749.1
1752.3
1750
RS-446
BOX 02
DEPTH
1747-1756.5


1757.0
1759.7
1762.8
1762.1
RS-446
BOX 03
DEPTH
1756.5-1765

1766.8
1771.6
1770.0
1769.1
RS-446
BOX 04
DEPTH
1765.0-1774

1780.0
1776.5
RS-446
BOX 05
DEPTH
1774.0-1782

1781.9
1783.4
1788.7
1790.0
RS-446
BOX 06
DEPTH
1782.0-1791

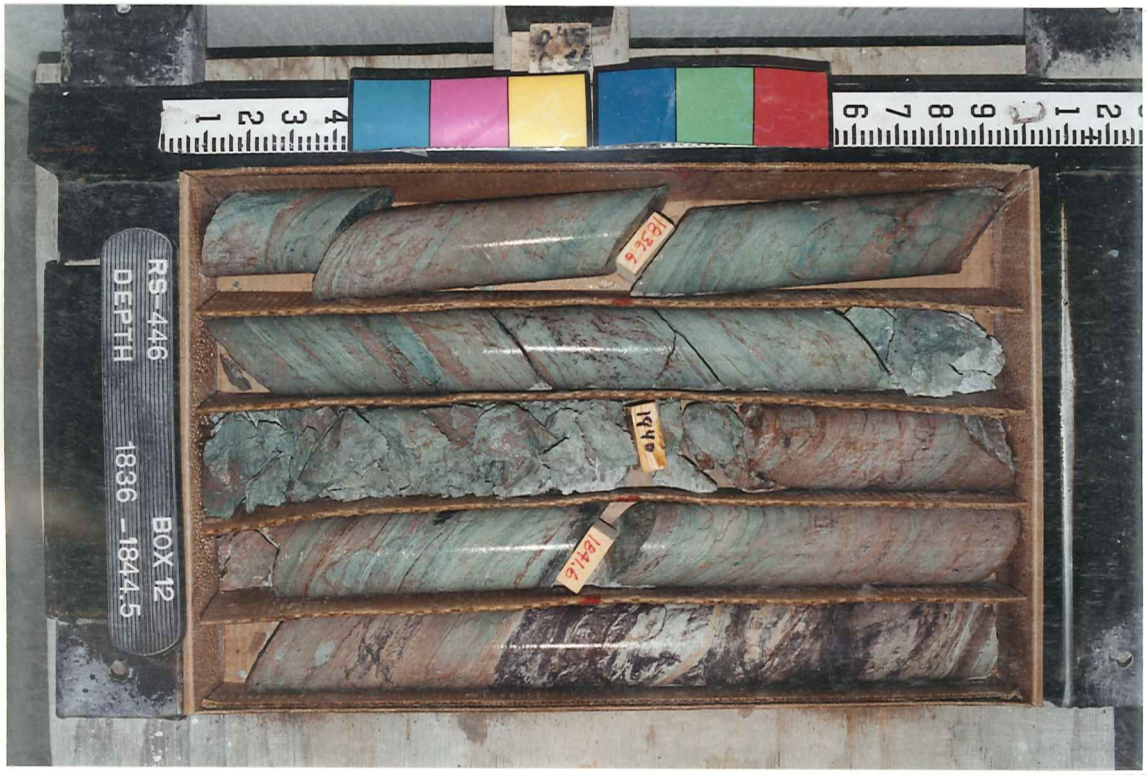
1794.4
RS-446
BOX 07
DEPTH
1791.0-1800

1800.0
1805.2
RS-446
BOX 08
DEPTH
1800.0-1809

1809.0
1813.6
RS-446
BOX 09
DEPTH
1809.0-1818

RS-446
BOX 10
DEPTH
1818.0-1827

1830
1840
1831.5
RS-446
BOX 11
DEPTH
1827.0-1836


RS-446
BOX 12
DEPTH
1836 - 1844.5

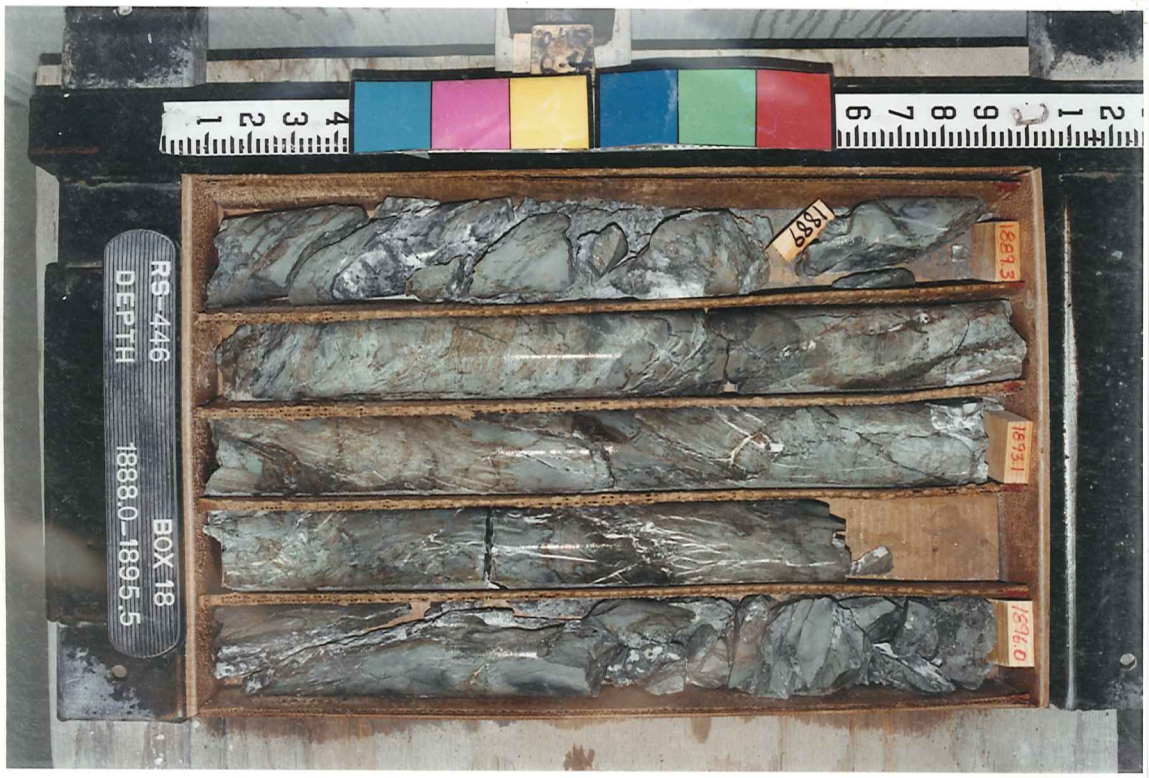
1851.7
1846.5
1850
RS-446
BOX 13
DEPTH
1844.5-1851.5

1859
1853.5
1858.5
RS-446
BOX 14
DEPTH
1851.5-1862.0

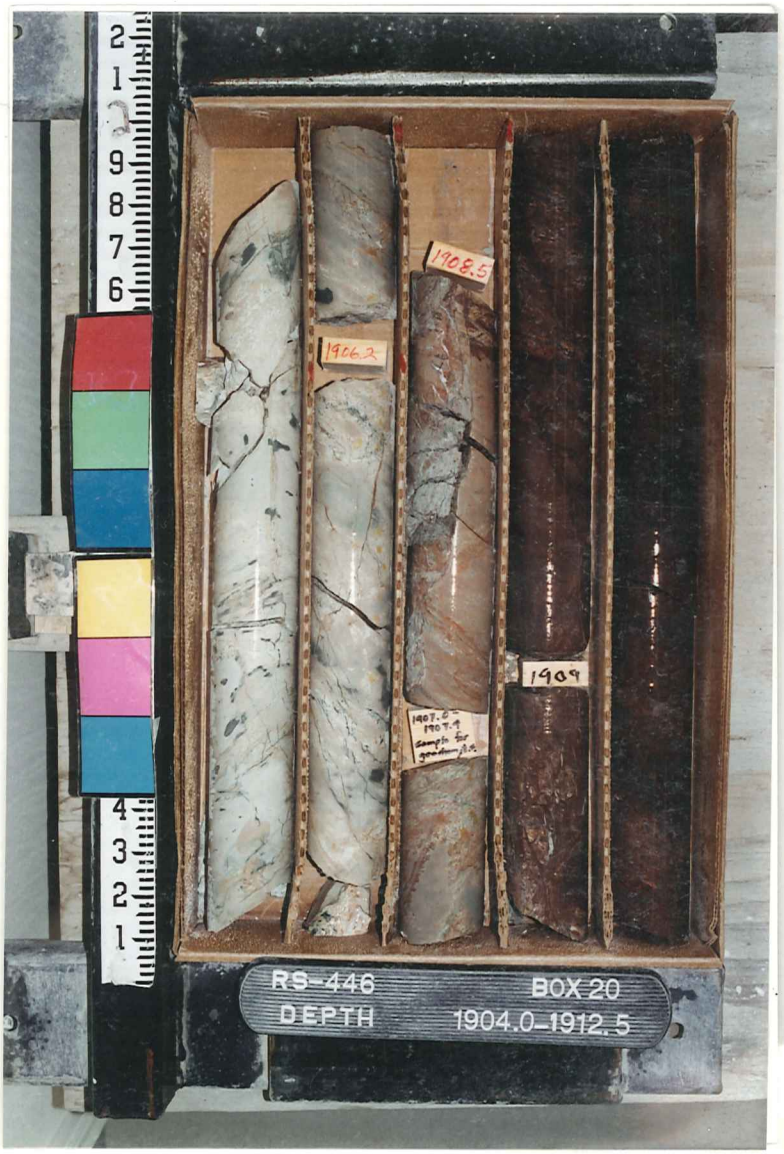
1863.5
1869
RS-446
BOX 15
DEPTH
1862.0-1870.5

1874.0
1879
1877.6
RS-446
BOX 16
DEPTH
1870.5-1879.0

1883.8
1883.2
RS-446
BOX 17
DEPTH
1879.0-1888.0


1889
1889.3
1893.1
1896.0
RS-446
BOX 18
DEPTH
1888.0-1895.5

1893.7
1902.6
1899
RS-446
BOX 19
DEPTH
1895.5-1904.0


1908.5
1906.2
1909
1907.6-1907.9 Sample for geochem. etc.
RS-446
BOX 20
DEPTH
1904.0-1912.5

1913.8
1910.0
1911.7-1911.9 Sample for geochem. etc.
RS-446
DEPTH
BOX 21
1912.5-1922.0

RS-446
BOX 22
DEPTH
1921.0-1930.0

RS-446
BOX 23
DEPTH
1930.0-1939.0

RS-446
BOX 24
DEPTH
1939.0-1948.0

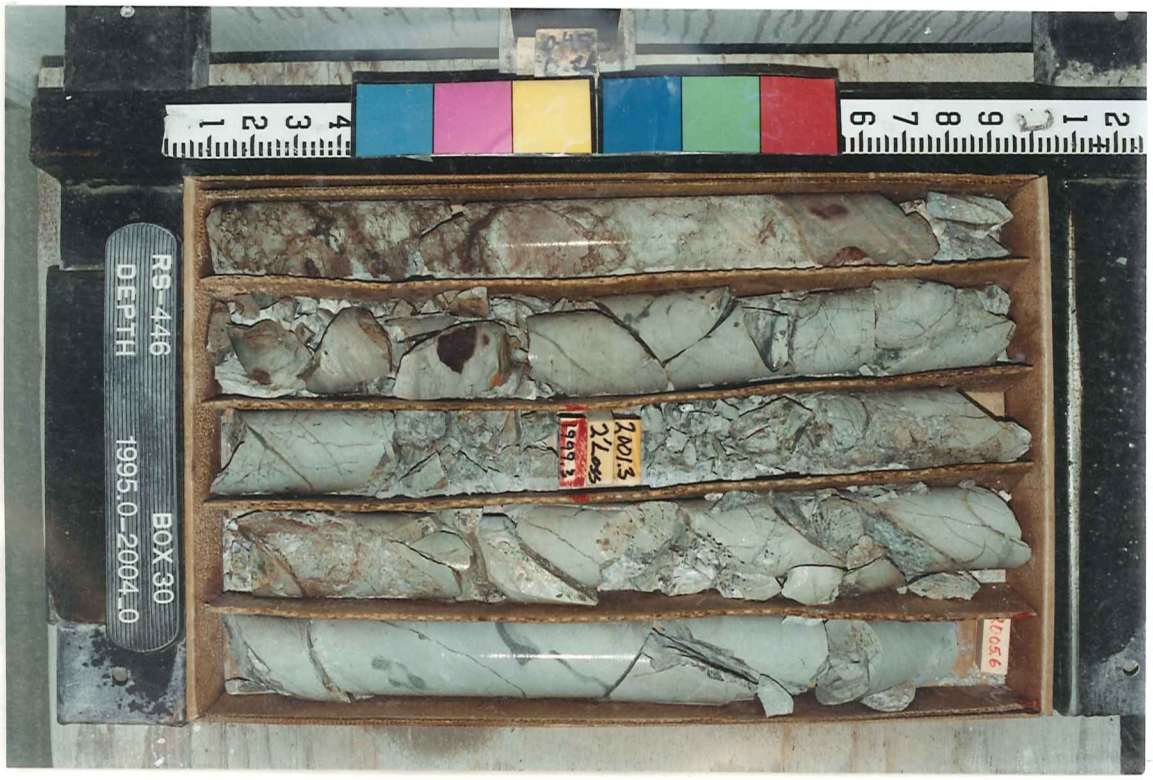
1950.7
1956.1
1949.7
RS-446
BOX 25
DEPTH
1948.0-1958.0

1961.7
1959.9
RS-446
BOX 26
DEPTH
1958.0-1967.0

1970.0
1976.5
RS-446
BOX 27
DEPTH
1967.0-1976.5

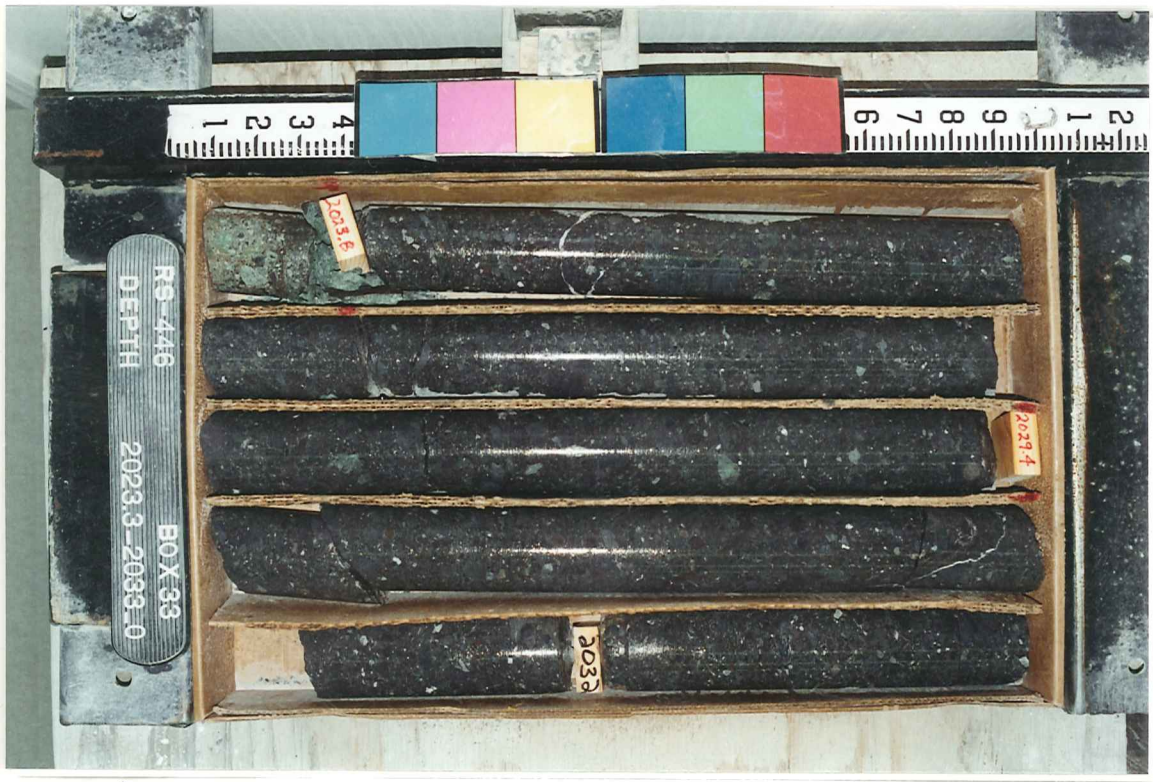
1978.0
1983.5
RS-446
BOX 28
DEPTH
1976.5-1985.5

1989.0
1994.0
RS-446
BOX 29
DEPTH
1985.5-1995.0


RS-446
BOX 30
DEPTH
1995.0-2004.0

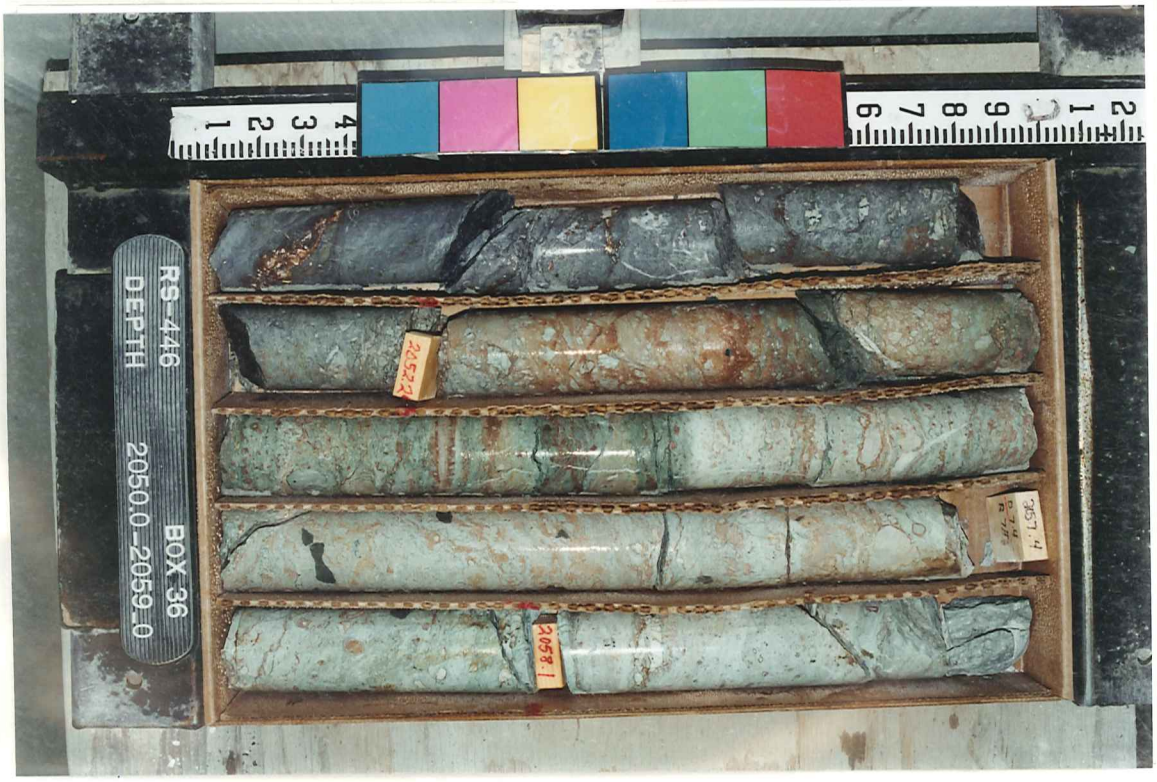
2011.6
2009.6
2007.4
RS-446
BOX 31
DEPTH
2004.0-2014.6

2021.3
2016
2022.3
RS-446
BOX 32
DEPTH
2014.6-2023.3


2023.8
2029.4
2032
RS-446
BOX 33
DEPTH
2023.3-2033.0

RS-446
BOX 34
DEPTH
2033.0-2042.3
2035.0
2040.5

RS-446
BOX 35
DEPTH
2042.3-2050.0
2050
2047.9


RS-446
BOX 36
DEPTH
2050.0-2059.0

2063.0
2068.0
RS-446
BOX 37
DEPTH
2059.0-2068.4

2068.4
RS-446
BOX 38
DEPTH
2068.4-2077.0

2077.4
2086.5
RS-446
BOX 39
DEPTH
2077.0-2087.0

RS-446
BOX 40
DEPTH
2087.0-2095.5

2100.0
2103.5
RS-446
BOX 41
DEPTH
2095.5-2104.0

2103.3
2110.0
RS-446
BOX 42
DEPTH
2104.0-2113.0

2114.3
2120.0
RS-446
BOX 43
DEPTH
2113.0-2122.0

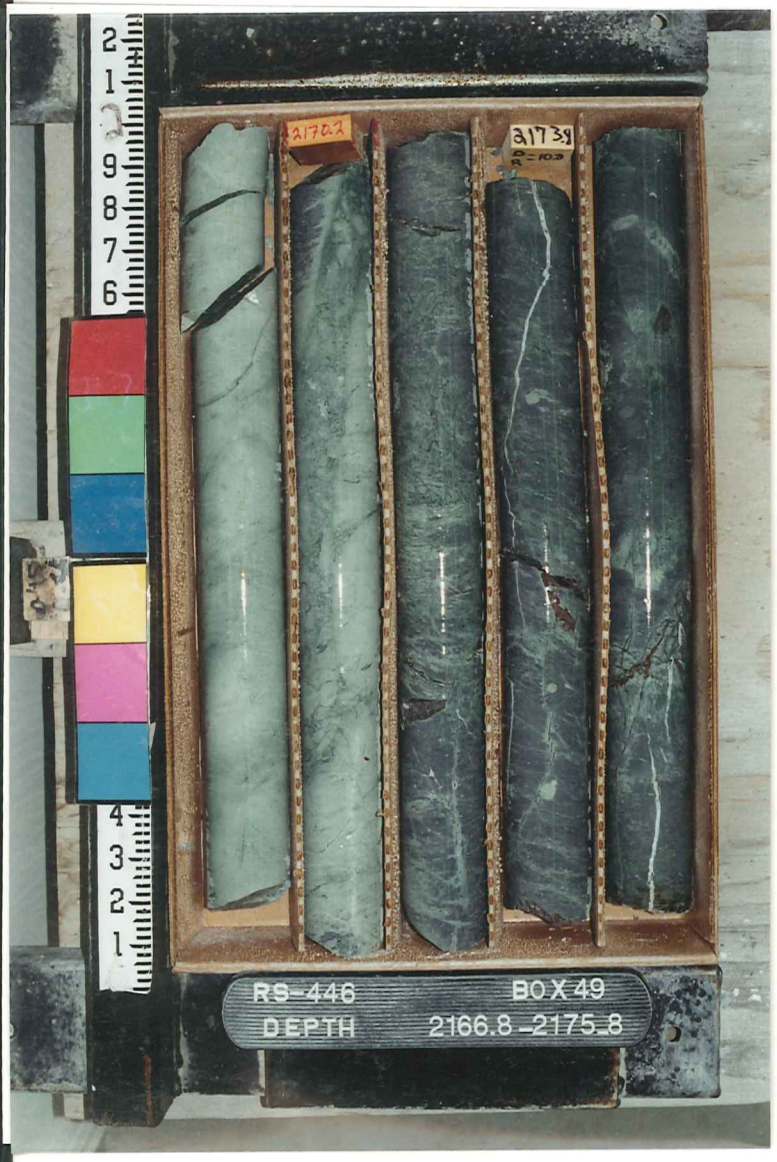
2130.0
2125.9
RS-446
BOX 44
DEPTH
2122.0-2130.3

2131.6
2133.9
2138.8
RS-446
BOX 45
DEPTH
2130.3-2139.3

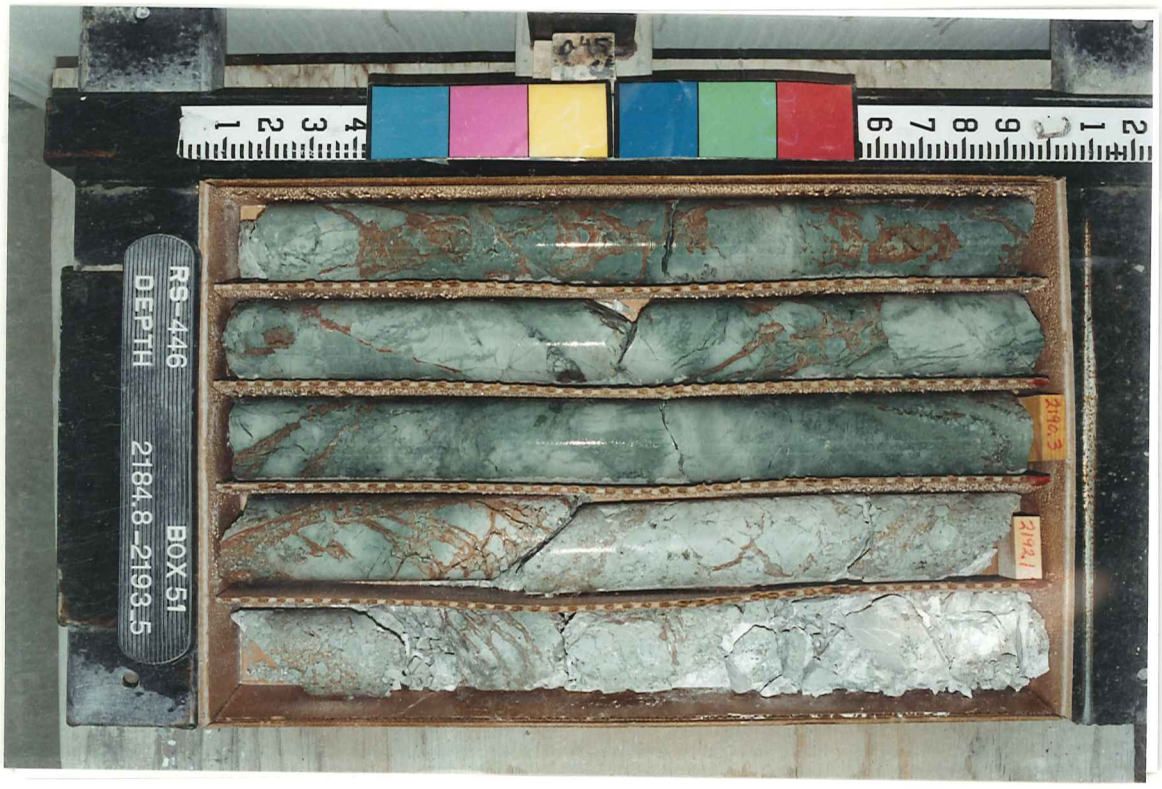
2141
R=11
2144.8
RS-446
BOX 46
DEPTH
2139.3-2149.0

21504
2152
2155.6
RS-446
BOX 47
DEPTH
2149.0-2158.0

RS-446
DEPTH
2158.0-2166.8
BOX 48
2163
2166.4


2170.2
2173.9
RS-446
BOX 49
DEPTH
2166.8 -2175.8

2184.7
2176.3
RS-446
BOX 50
DEPTH
2175.8 -2184.5


RS-446
BOX 51
DEPTH
2184.8 -2193.5

2195
2198.8
RS-446
BOX 52
DEPTH
2193.5-2207.0

2205
2210.3
2204.4
RS-446
BOX 53
DEPTH
2200.0-2210.0

2215
2215.7
RS-446
BOX 54
DEPTH
2210.0-2220.0

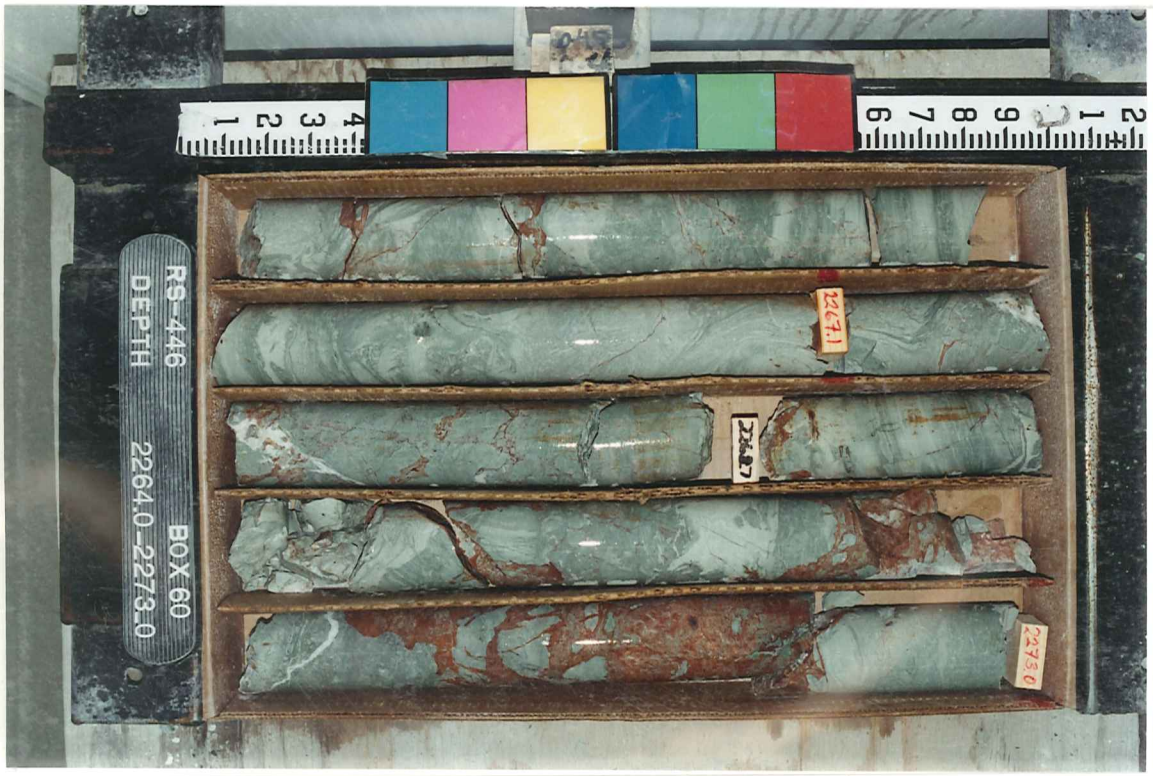
RS-446
BOX 55
DEPTH
2220.0 -2229.0

RS-446
BOX 56
DEPTH
2229.0 -2237.2

RS-446
BOX 57
DEPTH
2237.2-2246.7

2248.9
2254.6
2246.8
RS-446
BOX 58
DEPTH
2246.7-2254.7

2255.6
2262.0
2257.7
RS-446
BOX 59
DEPTH
2254.7-2264.0


2267.1
2264.7
2273.0
RS-446
BOX 60
DEPTH
2264.0-2273.0

RS-446
BOX 61
DEPTH
2273.0-2282.0

RS-446
BOX 62
DEPTH
2282.0-2291.0

RS-446
BOX 63
DEPTH
2291.7-2300.0

2301.7
2301.7
2306
RS-446
BOX 64
DEPTH 2300.0-2309.0

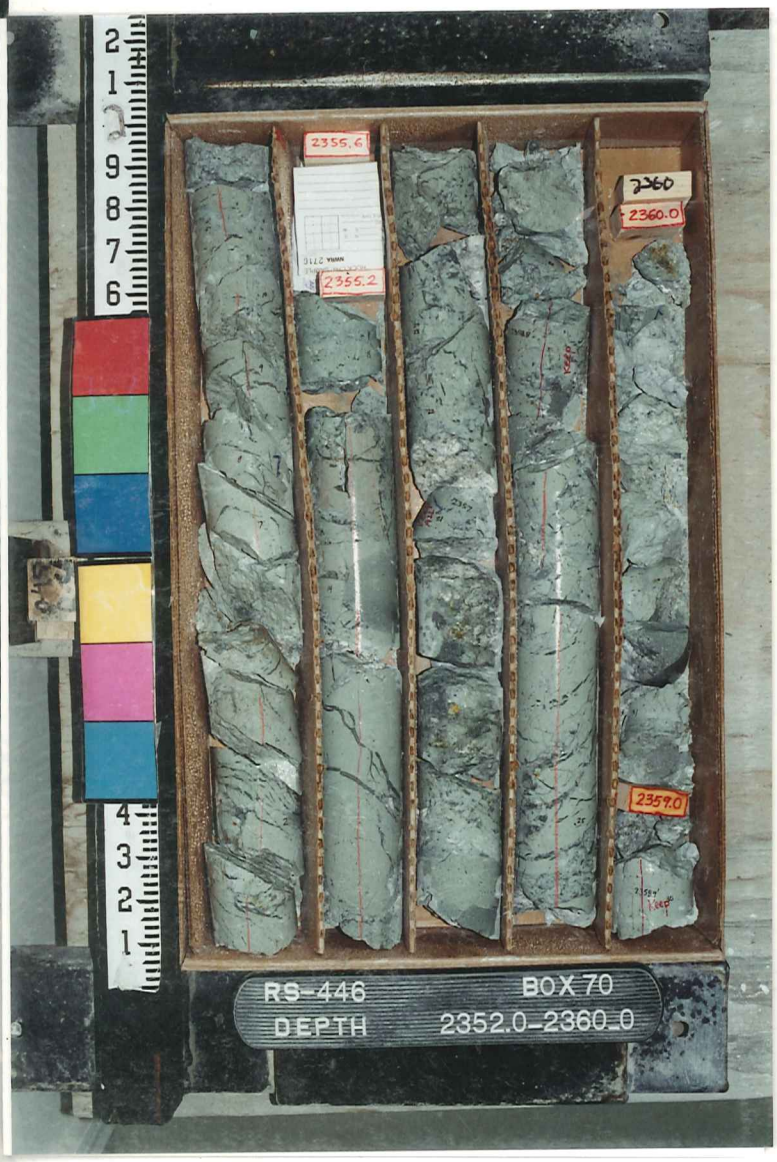
2311
2315
2312.4
RS-446
BOX 65
DEPTH 2309.0-2317.8

2320
2324
2325
2323
RS-446
BOX 66
DEPTH 2317.8-2327.0

2328.0
2330.0
2333
RS-446
BOX 67
DEPTH 2327.0-2335.8

2336
2339.4
2344
RS-446
BOX 68
DEPTH 2335.8-2344.0

2345.4
2350.4
2350.9
RS-446
BOX 69
DEPTH 2344.0-2352.0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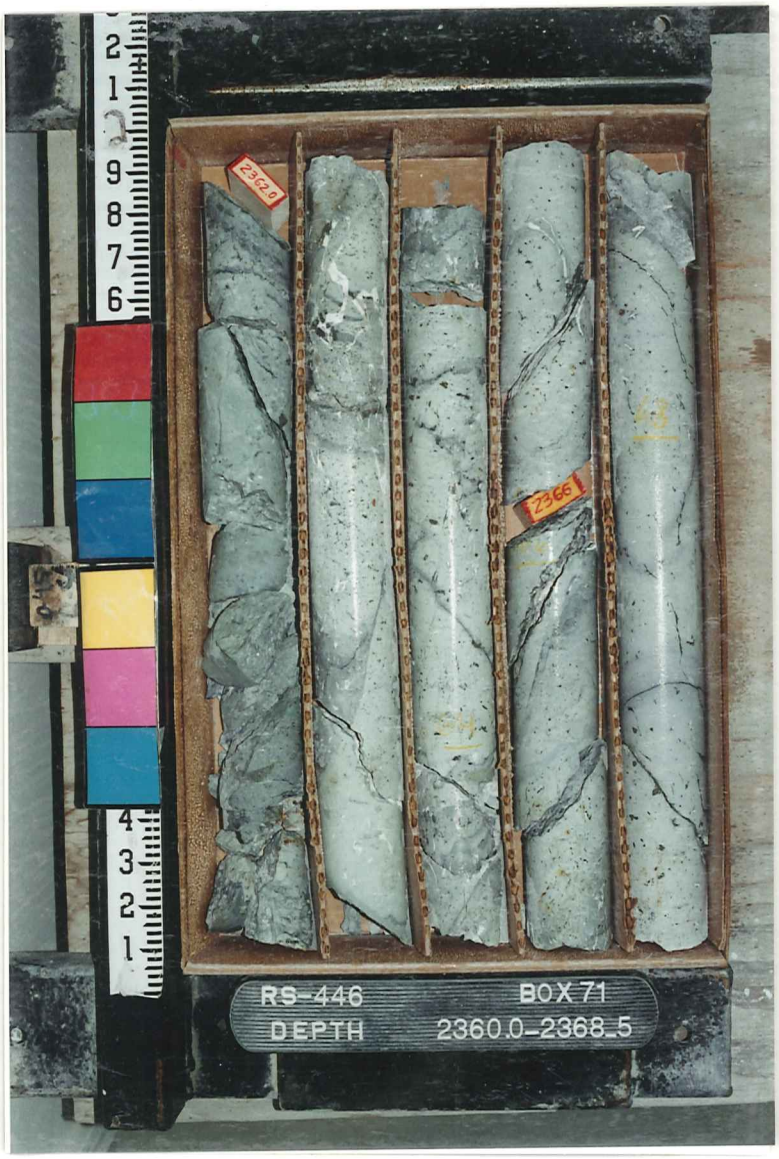
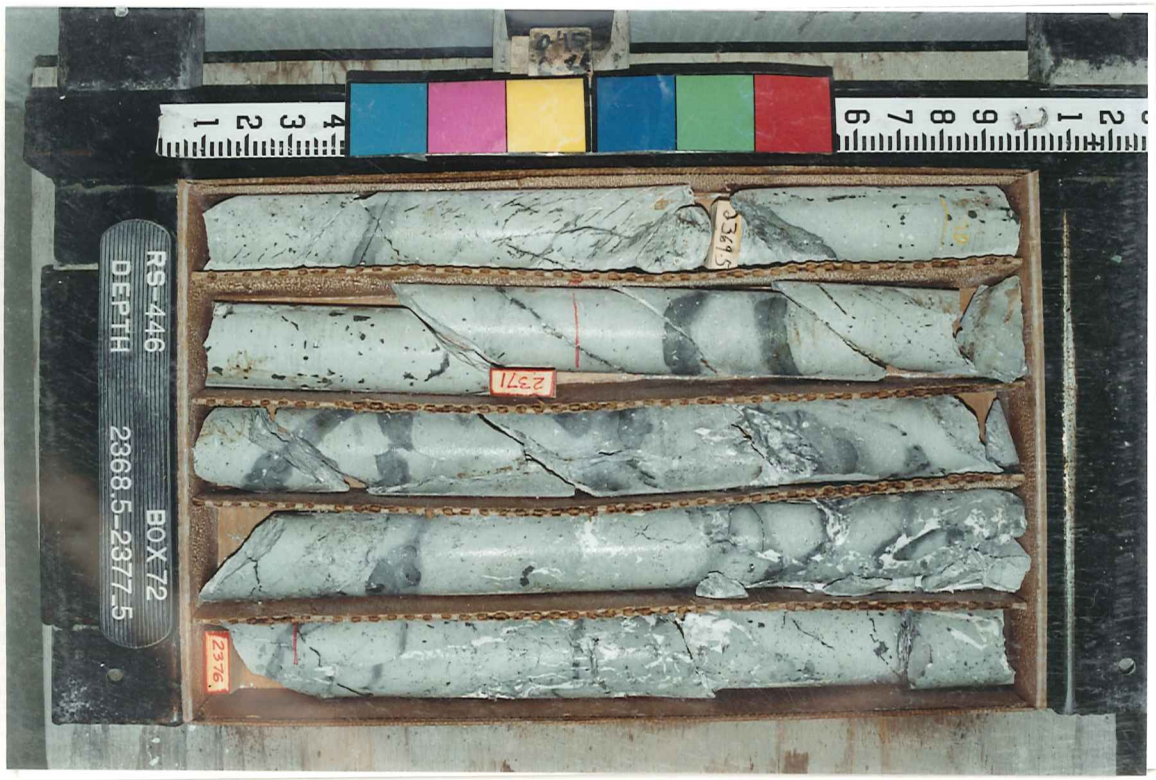
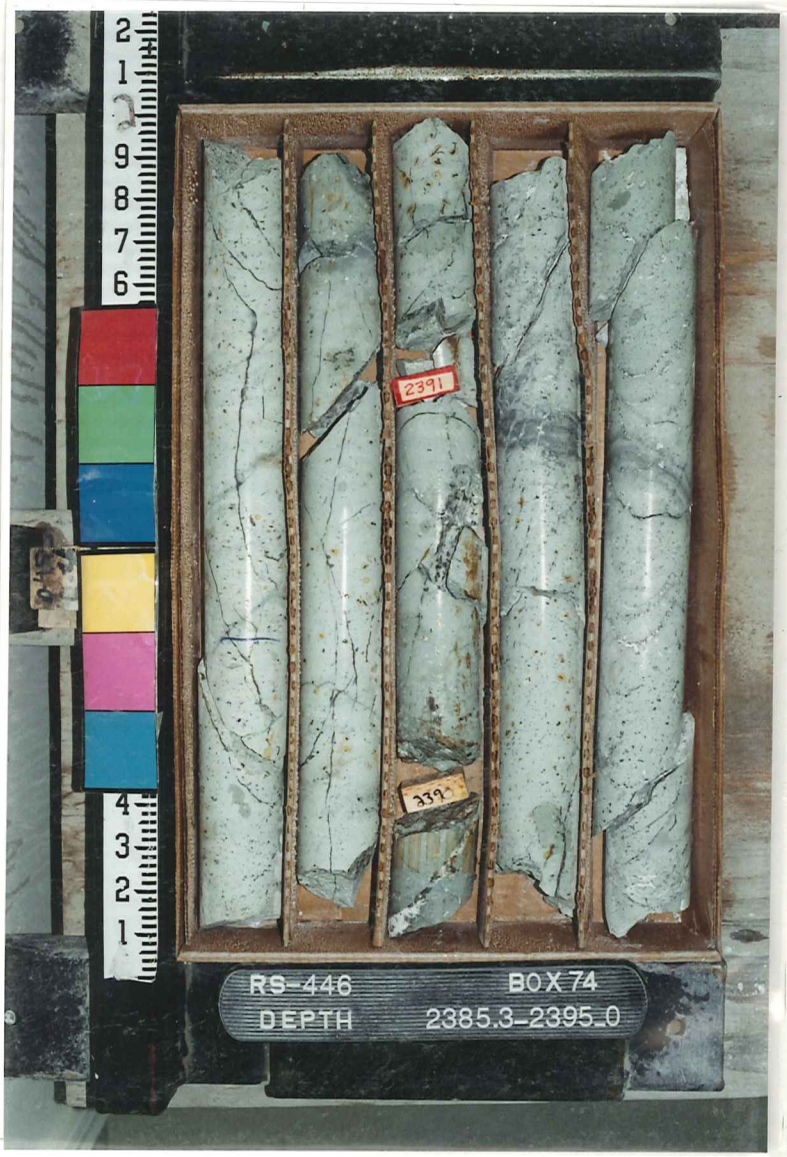
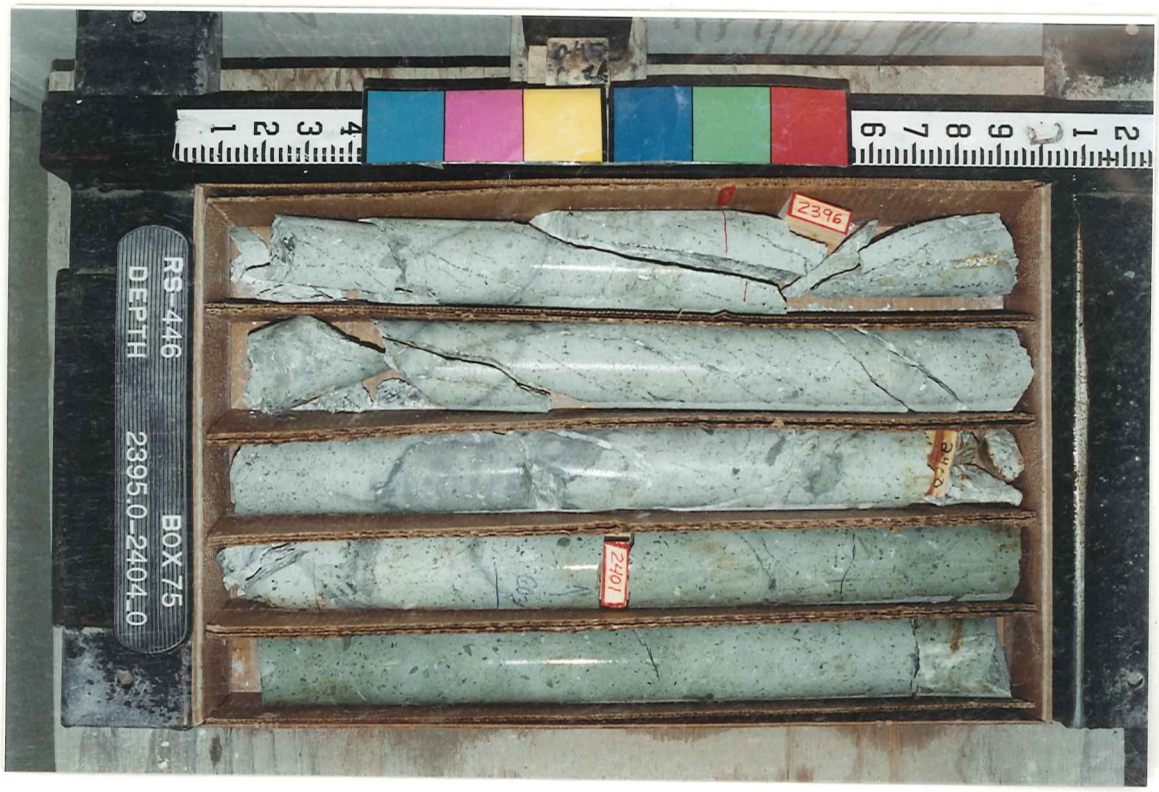
2360
2360.0
2355.2
2359.0
RS-446
BOX 70
DEPTH
2352.0-2360.0


2362.0
2366
RS-446
BOX 71
DEPTH
2360.0-2368.5


2369.5
2371
2376
RS-446
BOX 72
DEPTH
2368.5-2377.5

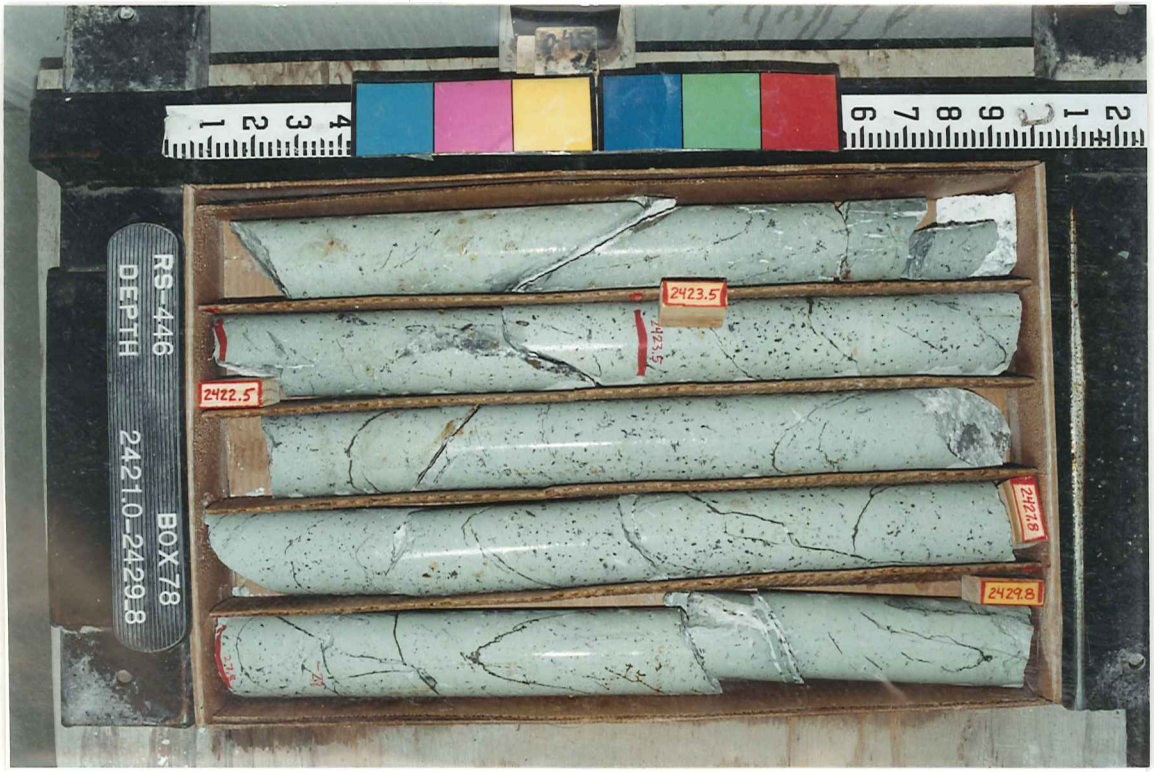
RS-446
BOX 73
DEPTH
2377.5-2385.3
2379.5
2381
2389


RS-446
BOX 74
DEPTH
2385.3-2395.0
2391


RS-446
BOX 75
DEPTH
2395.0-2404.0
2396
2401

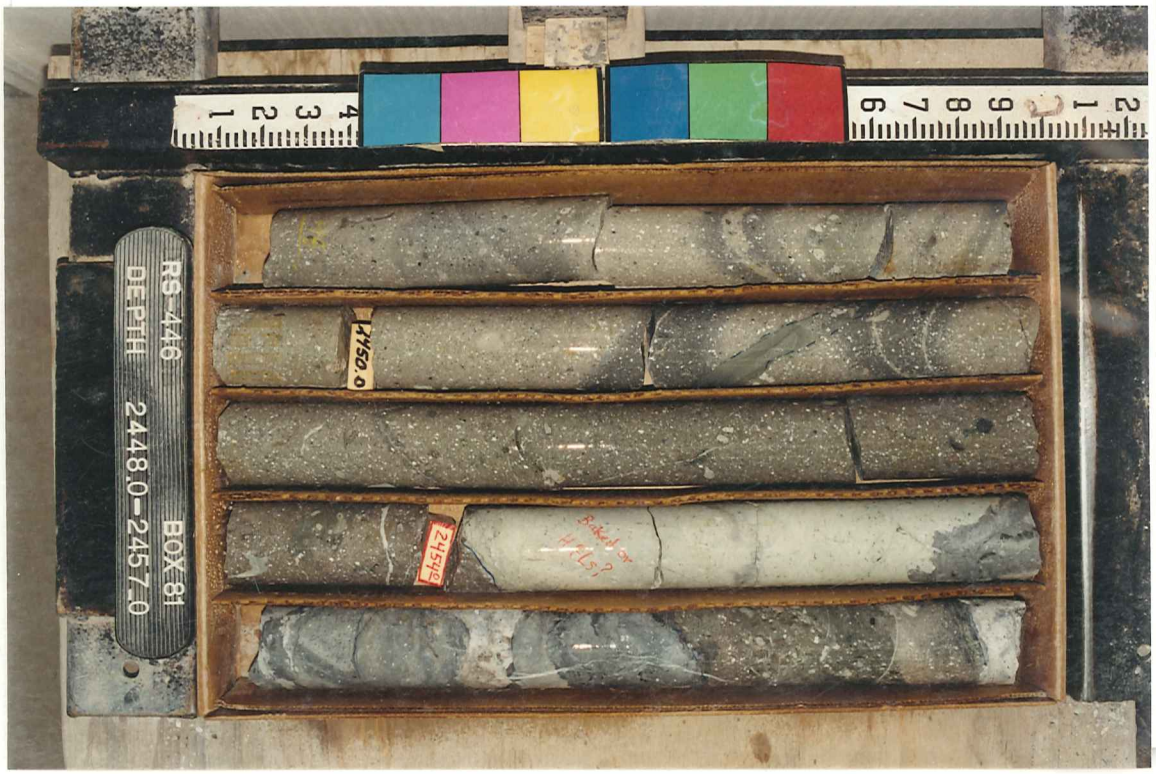
2405
2410
RS-446
BOX 76
DEPTH
2404.0-2414.0

2415
2420.0
RS-446
BOX 77
DEPTH
2414.0-2421.0


2422.5
2423.5
2427.8
2429.8
RS-446
BOX 78
DEPTH
2421.0-2429.8

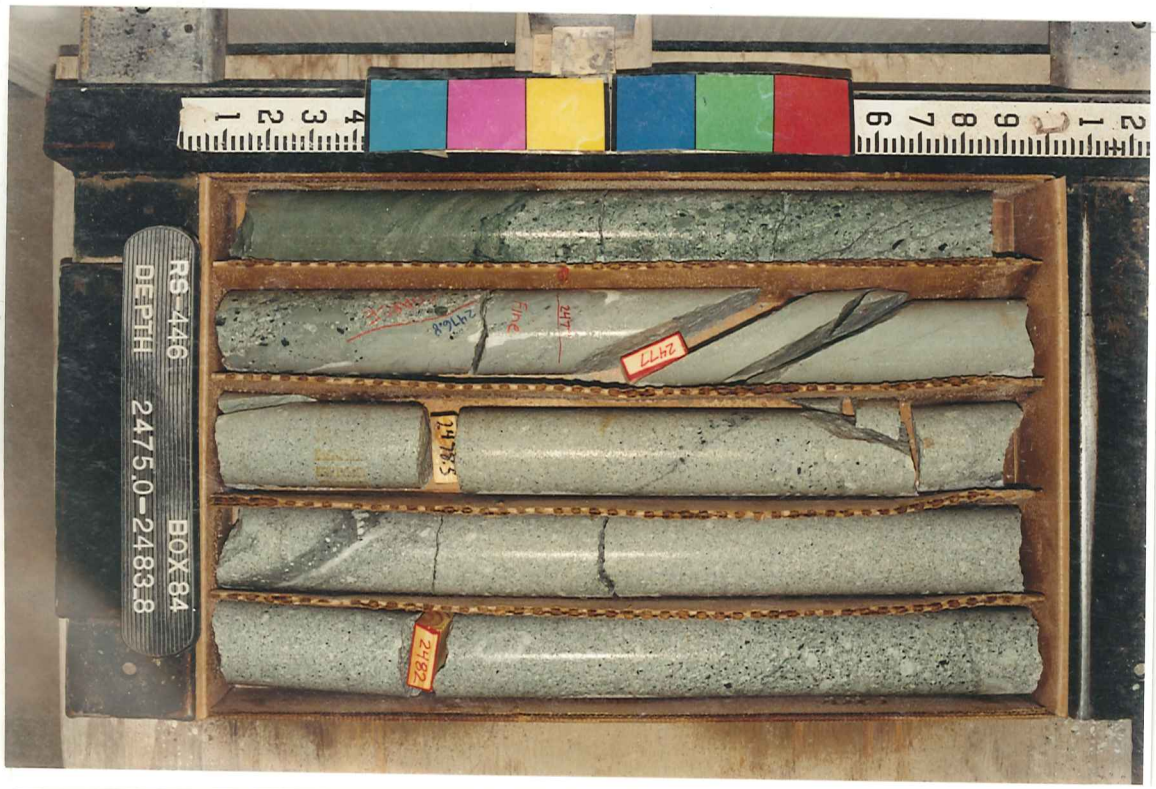
2435.0
2430.0
RS-446
BOX 79
DEPTH
2429.8-2439.0

2447.6
2440.9
2445
RS-446
BOX 80
DEPTH
2439.0-2448.0

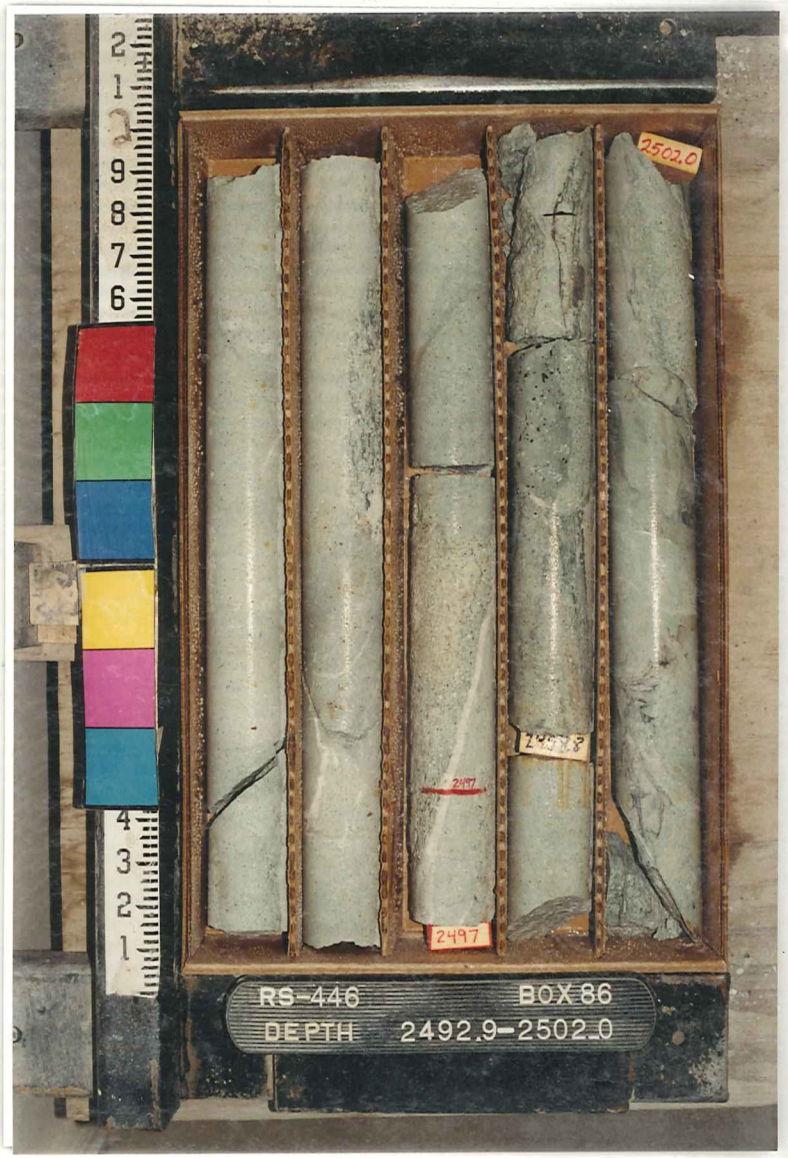

2450.0
2454.0
Baked or H2S?
RS-446
DEPTH
2448.0-2457.0
BOX 81

2462.2
2457.2
RS-446
BOX 82
DEPTH 2457.0-2467.0

2472
RS-446
BOX 83
DEPTH 2467.0-2475.0


2477
2482
RS-446
BOX 84
DEPTH 2475.0-2483.8

2487
2487.5
2492
RS-446
BOX 85
DEPTH 2483_8-2492_9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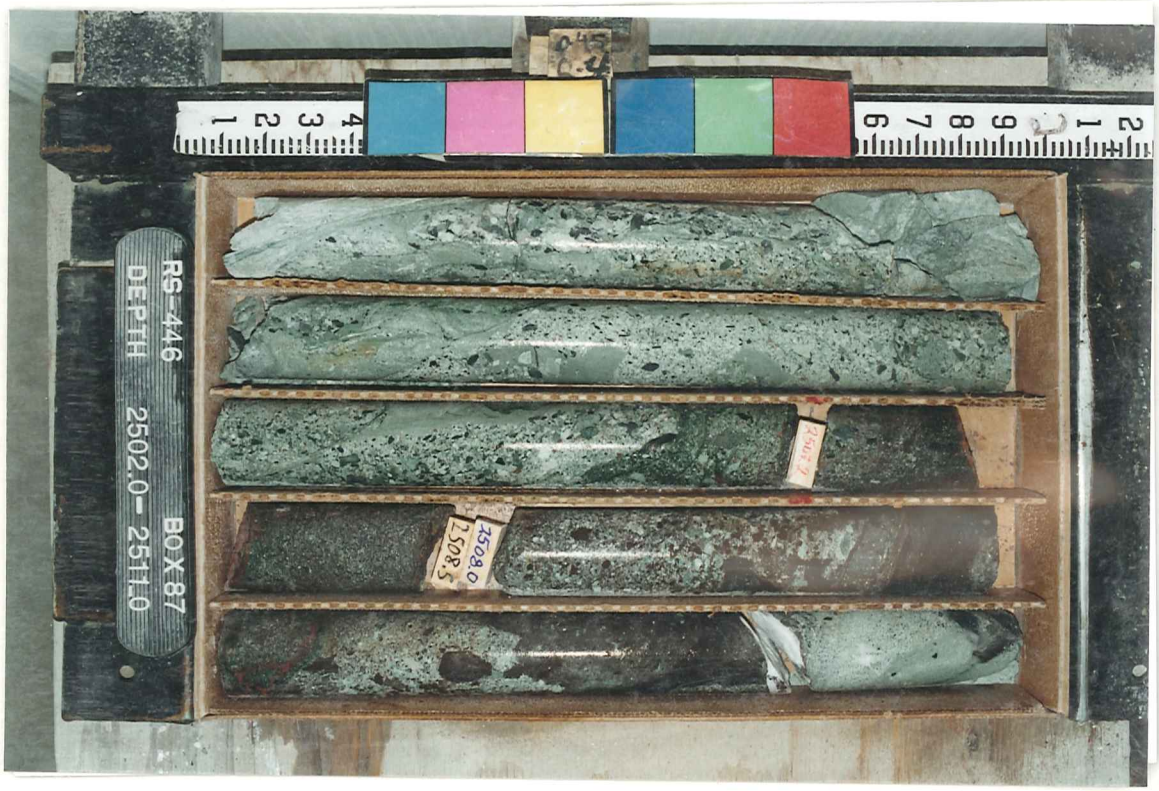
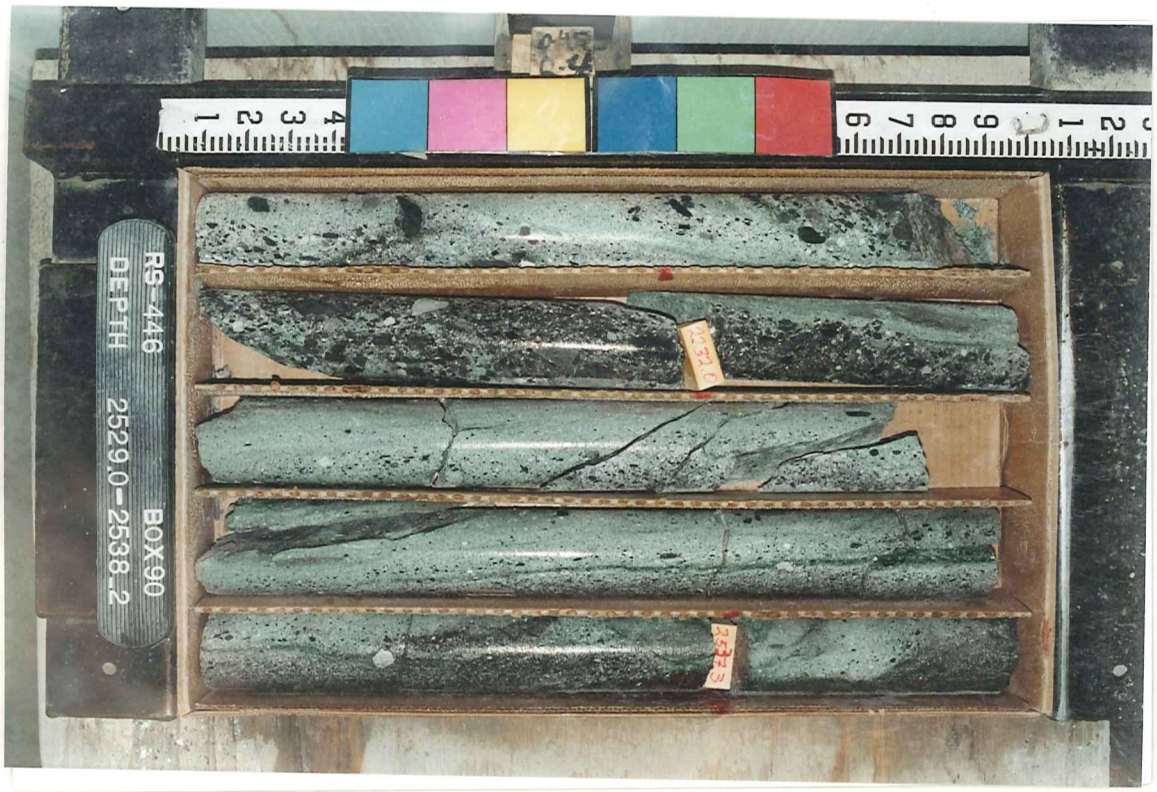
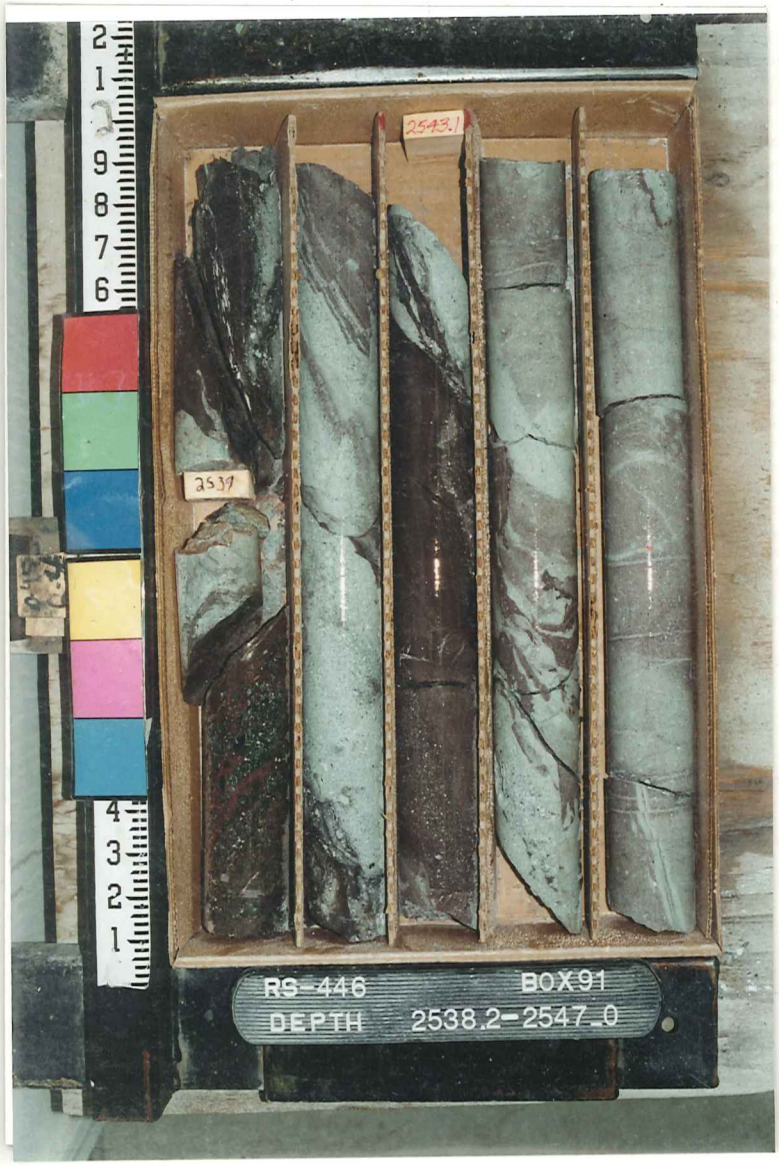
2497
RS-446
BOX 86
DEPTH 2492.9-2502_0


2508.5
2508.0
RS-446
DEPTH 2502.0- 2511.0
BOX 87

RS-446
BOX 88
DEPTH 2511.0-2520.0

RS-446
BOX 89
DEPTH 2520.0-2529.0


RS-446
BOX 90
DEPTH 2529.0-2538.2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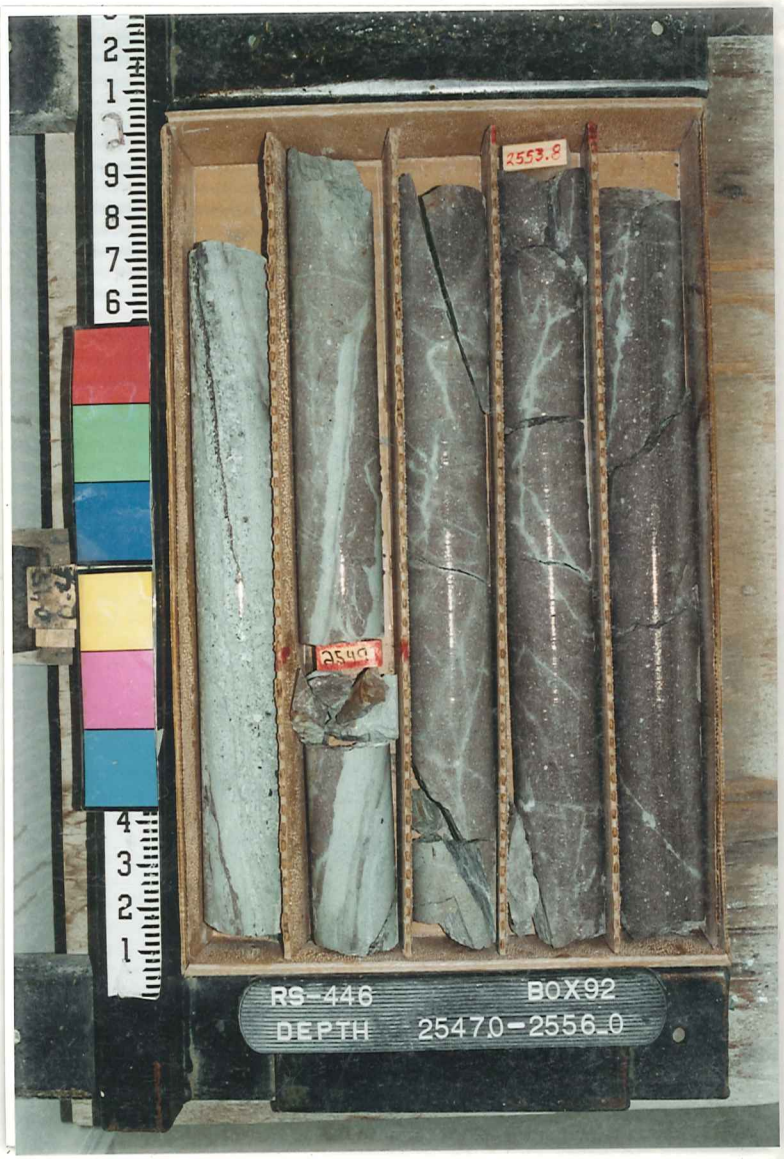
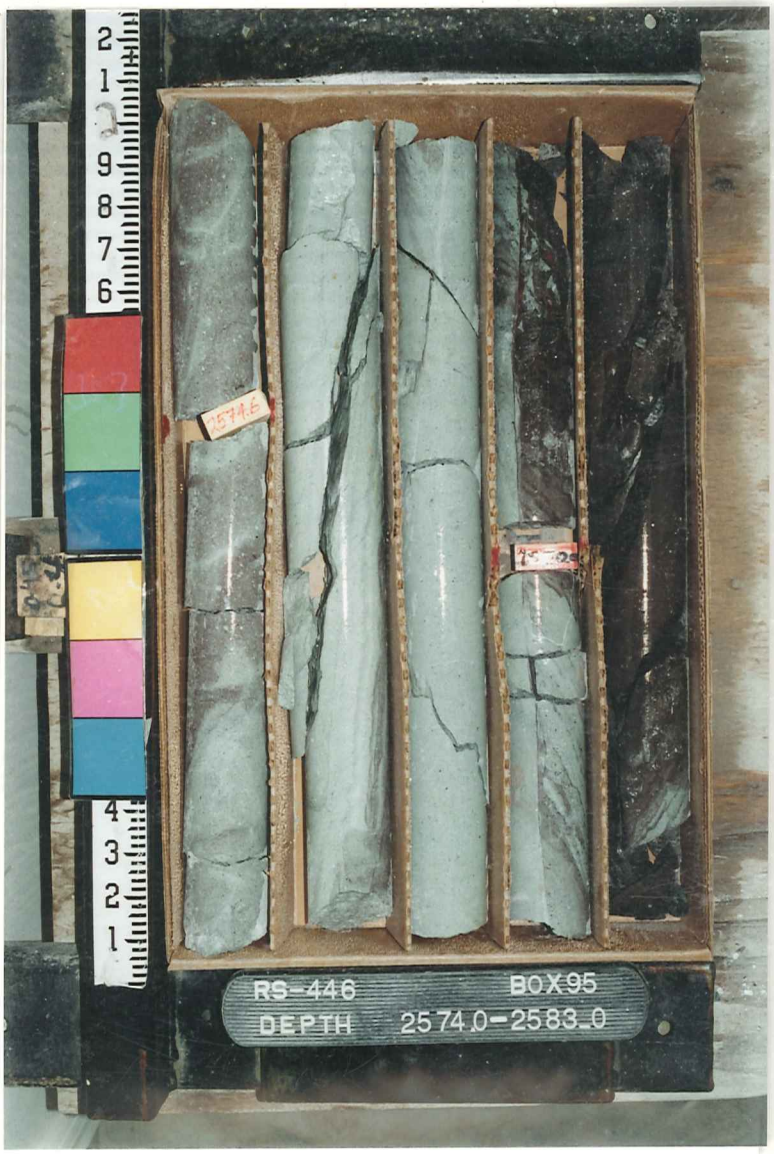
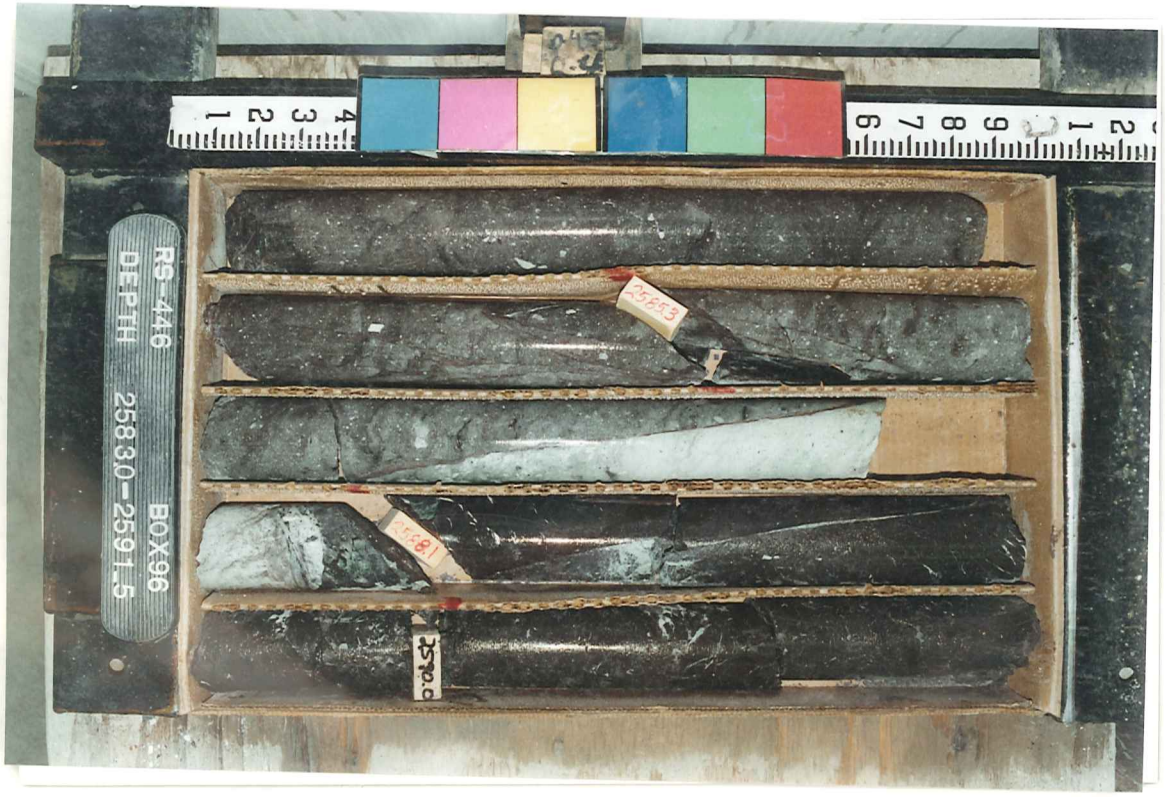
2539
RS-446
BOX91
DEPTH
2538.2-2547.0


2553.8
2549
RS-446
BOX92
DEPTH
2547.0-2556.0

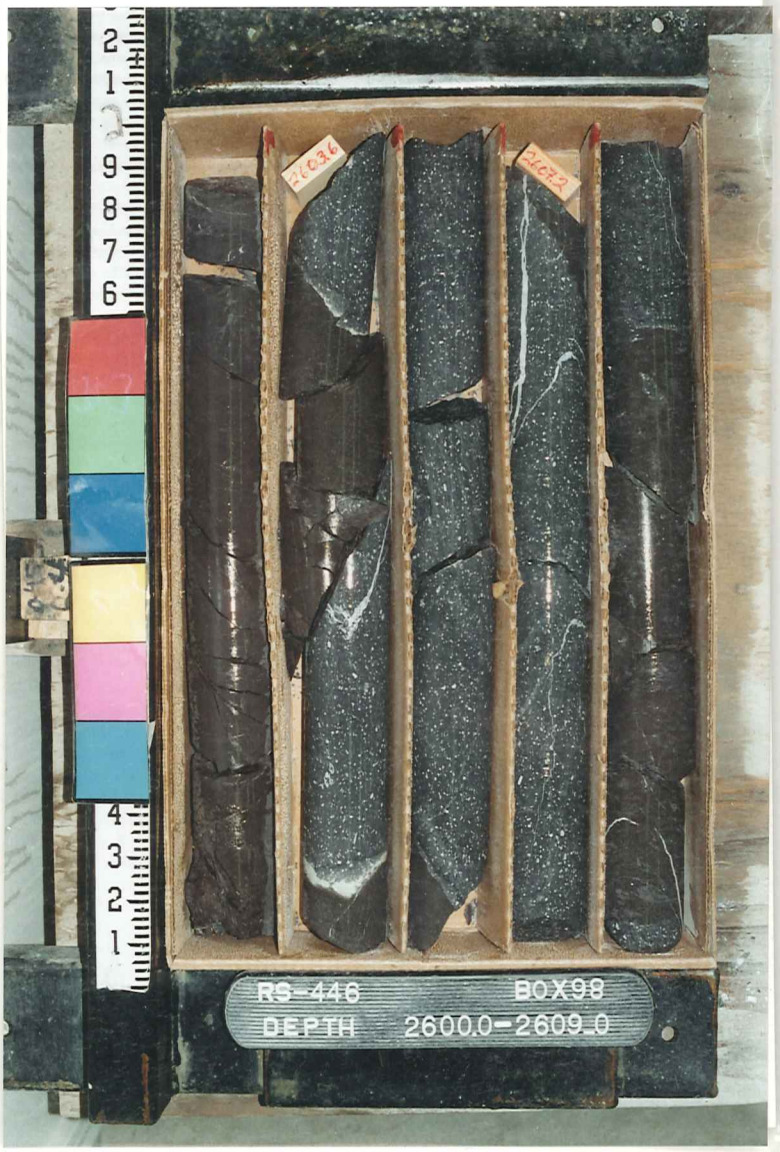
RS-446
DEPTH
2556.0-2564.0
BOX93
2559
2564.0

RS-446
BOX 94
DEPTH 2564.0-2574.0


RS-446
BOX 95
DEPTH 2574.0-2583.0


RS-446
BOX 96
DEPTH 2583.0-2591.5

RS-446
BOX97
DEPTH 2591.5-2600.0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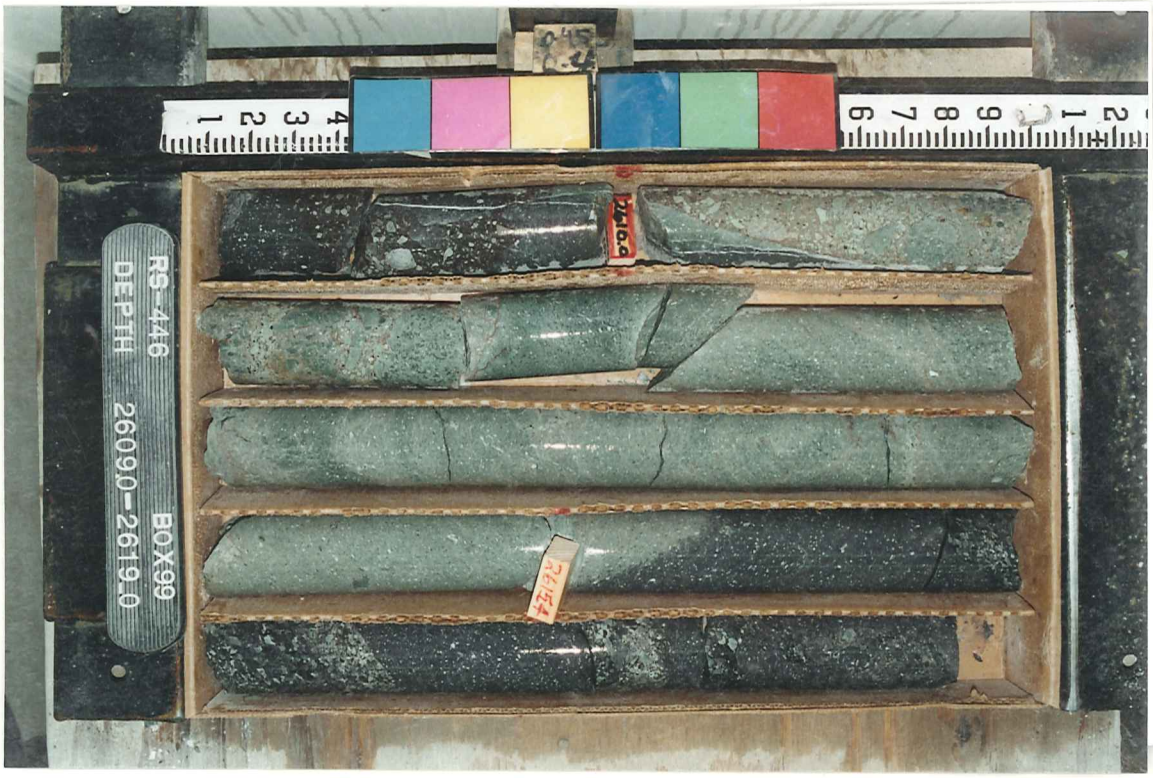
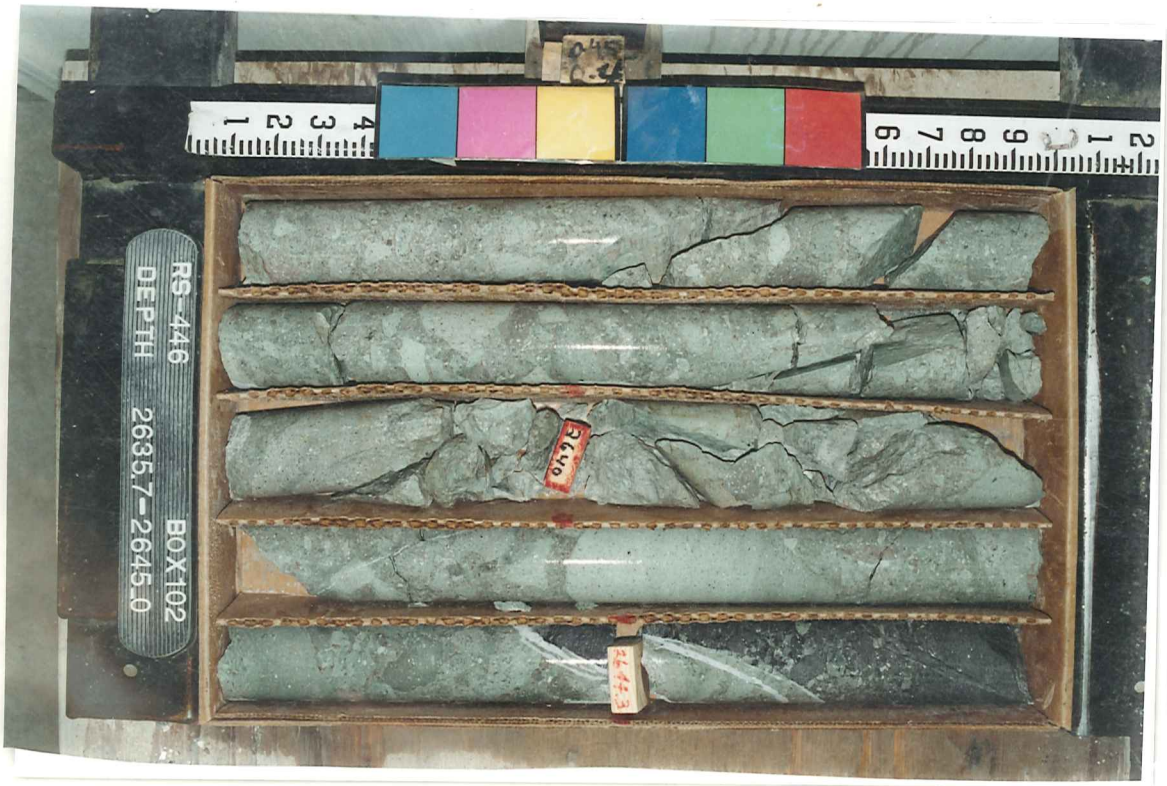
BOX98
DEPTH 2600.0-2609.0


RS-446
BOX99
DEPTH 2609.0-2619.0

RS-446
BOX 100
DEPTH 2619.0-2627.8

RS-446
BOX 101
DEPTH 2627.8-2635.7


RS-446
BOX 102
DEPTH 2635.7-2645.0

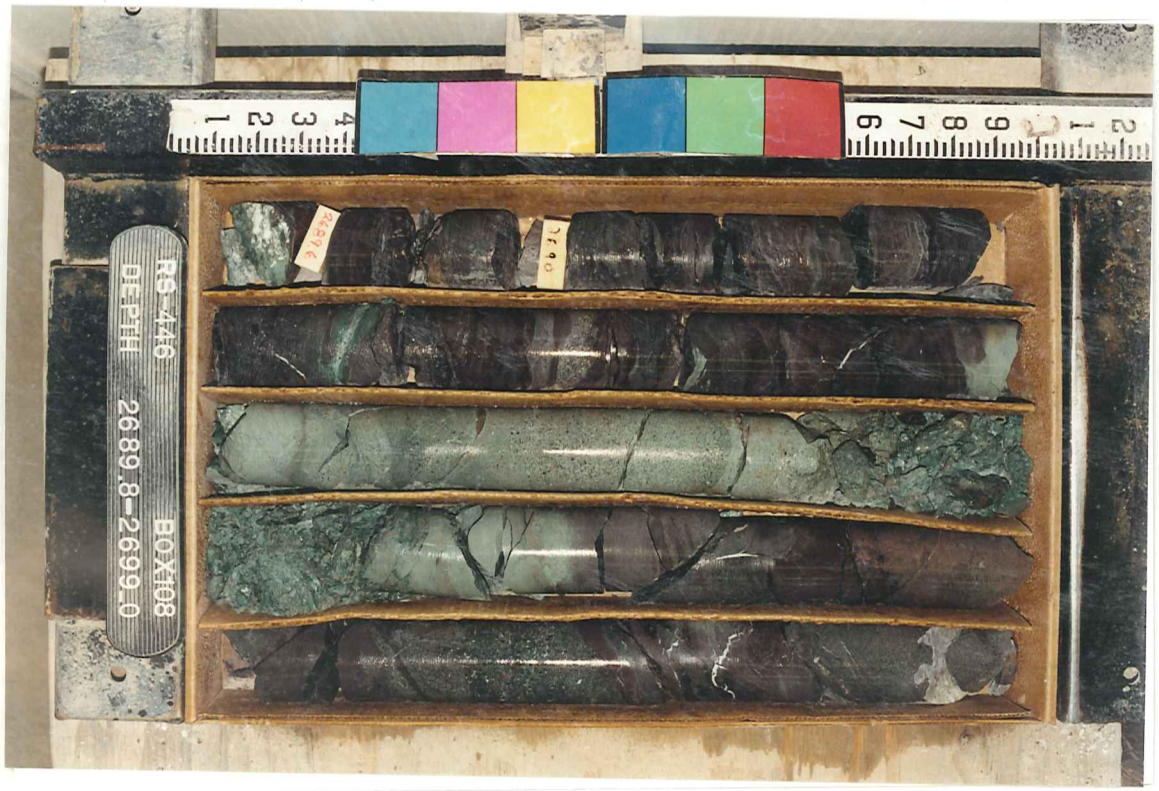
2650
RS-446
BOX103
DEPTH 2645.0-2654.0

2660
RS-446
BOX104
DEPTH 2654.0-2663.0

RS-446
DEPTH 2663.0-2672.0
BOX105

2673.8
2680
2676
RS-446
BOX106
DEPTH 2672.0-2681.0

2682.4
2686
RS-446
BOX107
DEPTH 2681.0-2689.8


2689.4
2690
RS-446
BOX108
DEPTH 2689.8-2699.0

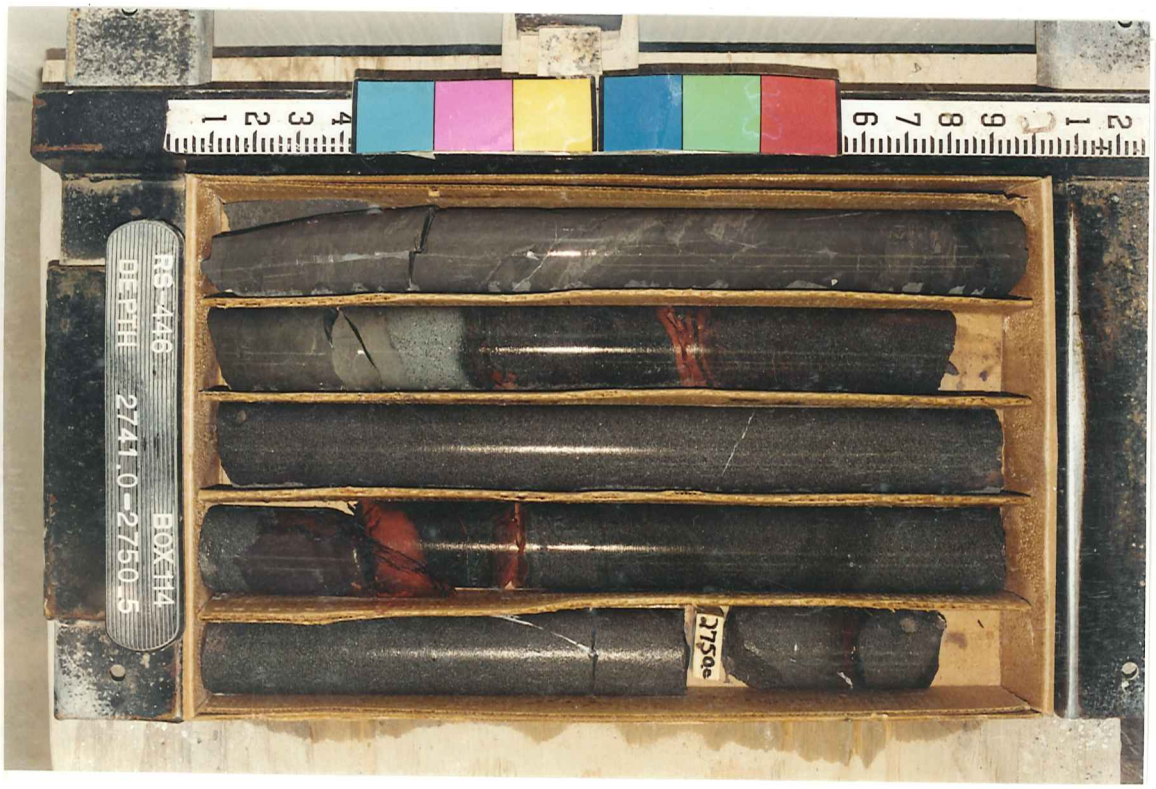
2700
2705.4
RS-446
BOX109
DEPTH
2699.0-2706.0

2714.8
RS-446
BOX110
DEPTH
2706.0-2715.8

RS-446
BOX111
DEPTH
2715.8-2724.1
2723.1

2730.0
RS-446
BOX112
DEPTH 2724.1-2733.0

2740.0
RS-446
BOX113
DEPTH 2733.0-2741.0

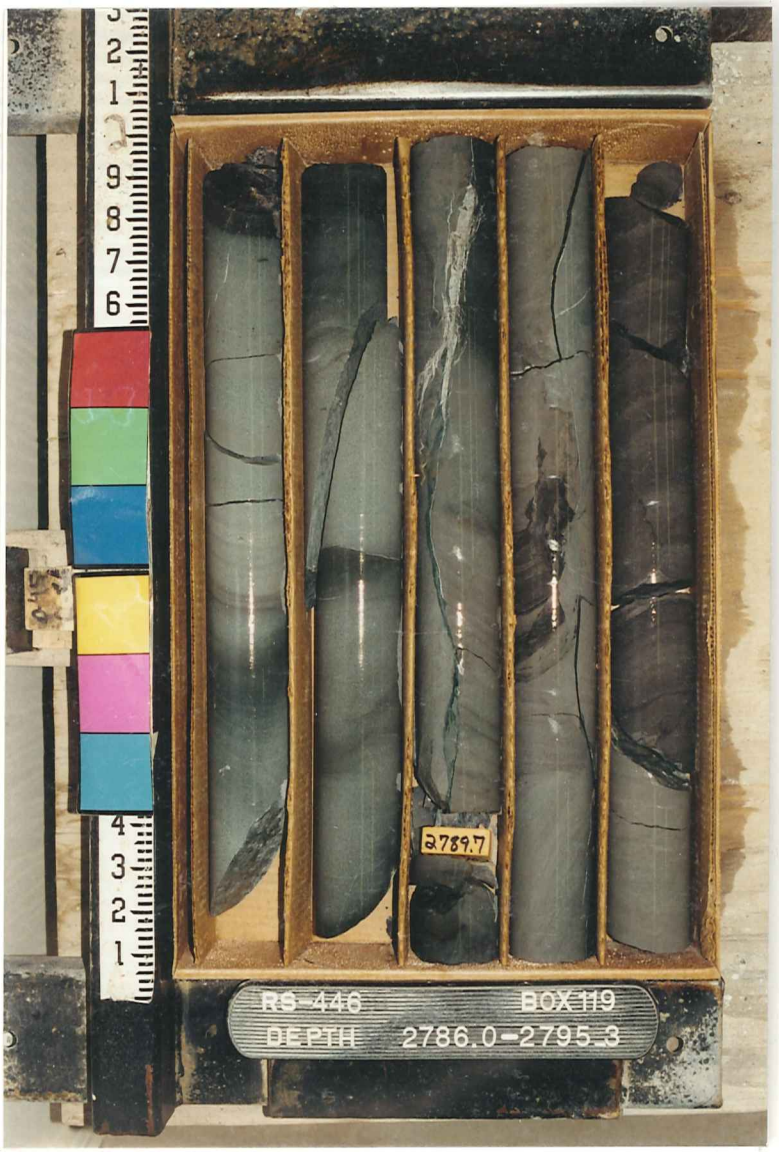

2750.0
RS-446
BOX114
DEPTH 2741.0-2750.5

RS-446
BOX 115
DEPTH 2750.5-2759.7

RS-446
BOX 116
DEPTH 2759.7-2769.0

RS-446
BOX 117
DEPTH 2769.0-2778.0

2779.5
RS-446
BOX 118
DEPTH 2778.0-2786.0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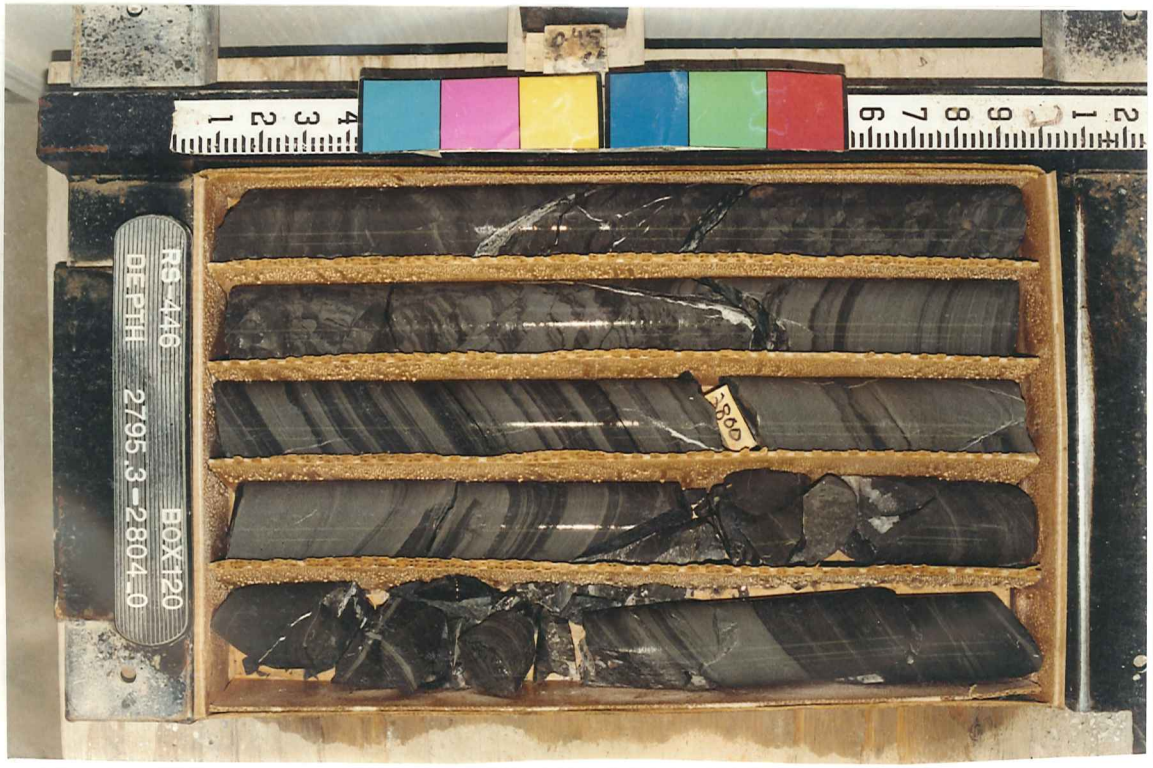
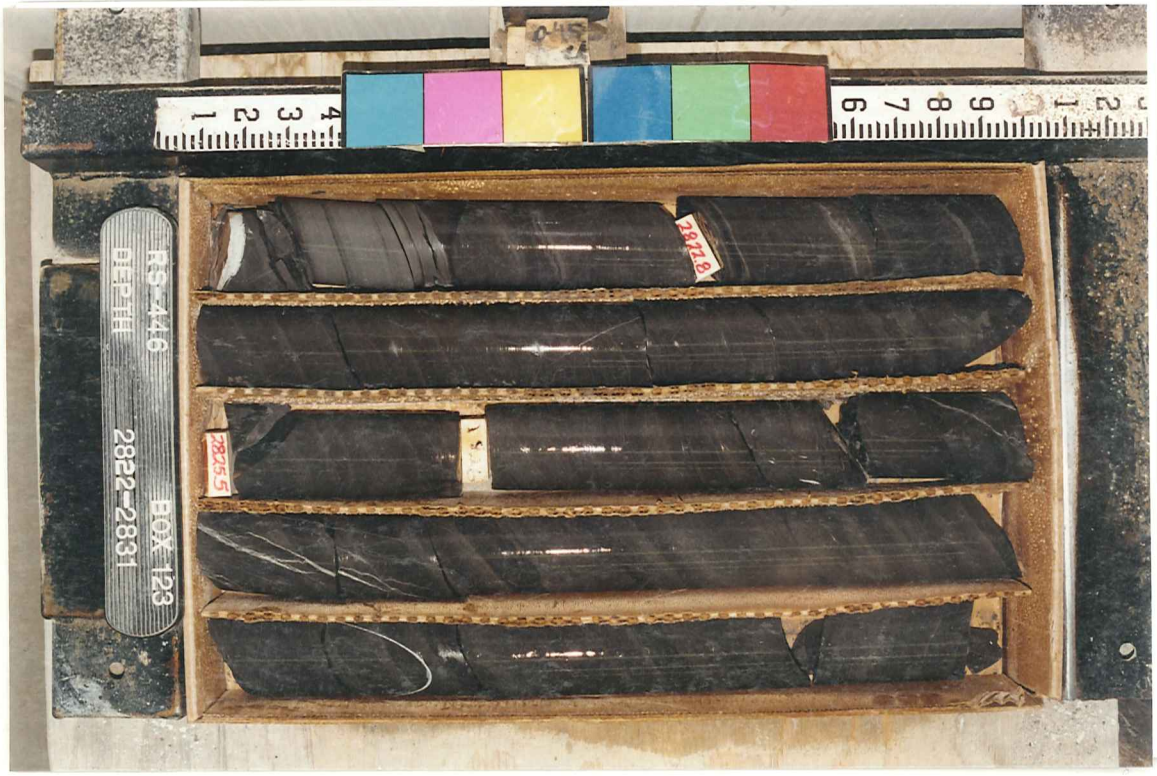
RS-446
BOX 119
DEPTH 2786.0-2795.3


RS-446
DEPTH 2795.3-2804.0
BOX 120
2800

2811.0
2806
2809.8
RS-446
BOX 121
DEPTH
2804-2813

2816
RS-446
BOX 122
DEPTH
2813-2822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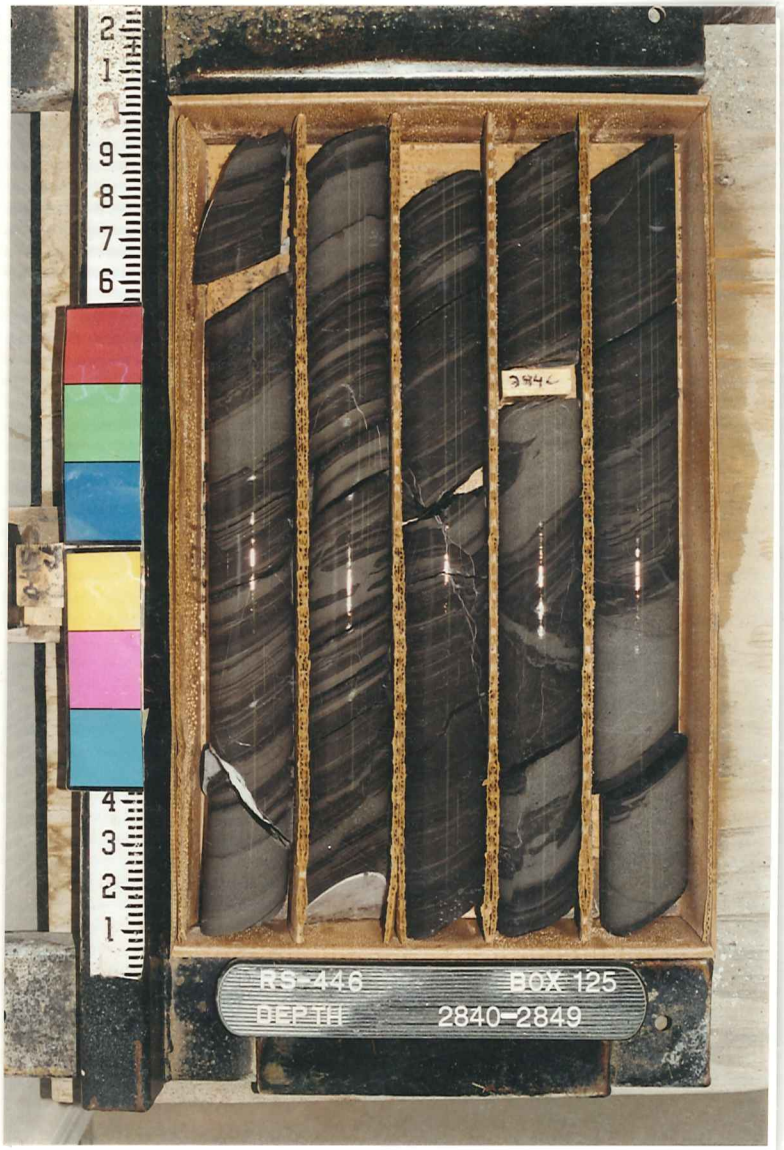
2825.5
RS-446
BOX 123
DEPTH
2822-2831

RS-446
BOX 124
DEPTH
2831-2840


RS-446
BOX 125
DEPTH
2840-2849

RS-446
BOX 126
DEPTH
2849-2858

2866.0
D 100
R 100
2860.3
2863.7
RS-446
BOX 127
DEPTH
2858-2866

2868.9
2866.6
RS-446
BOX 128
DEPTH
2866-2875_8

2874.3
2878.8
RS-446
BOX 129
DEPTH
2875_8-2884

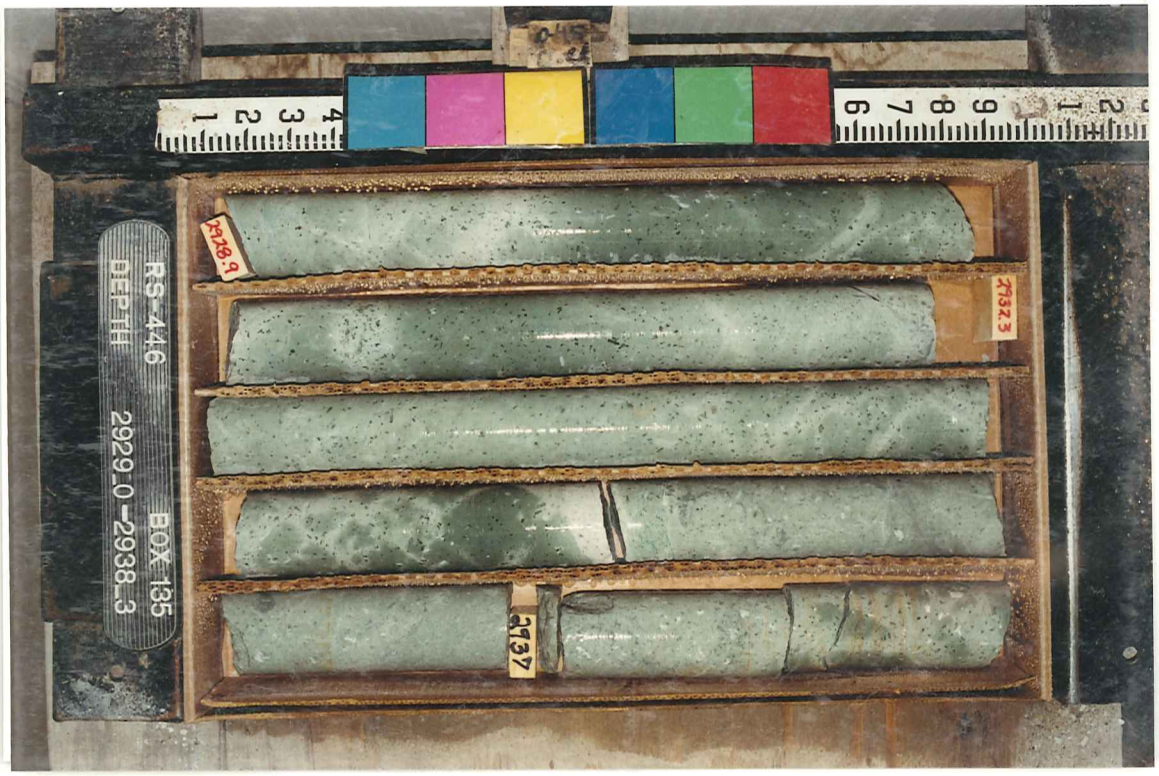
RS-446
BOX 130
DEPTH
2884.0-2893

RS-446
BOX 131
DEPTH
2893.0-2902
2900.6

RS-446
BOX 132
DEPTH
2902.0-2911

2917
RS-446
BOX 133
DEPTH
2911_0-2920

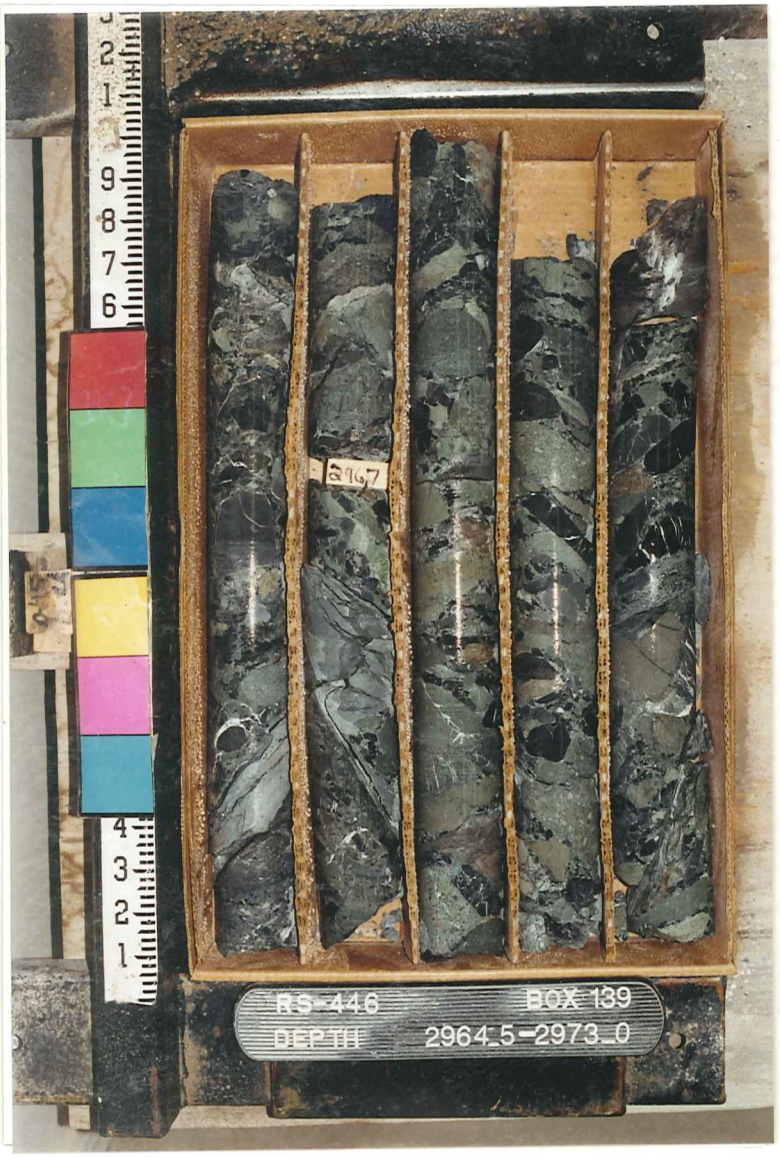
2927
RS-446
BOX 134
DEPTH
2920_0-2929


2928.9
2932.3
2937
RS-446
BOX 135
DEPTH
2929_0-2938_3

2947
2942.5
RS-446
BOX 136
DEPTH
2938_3-2947_0

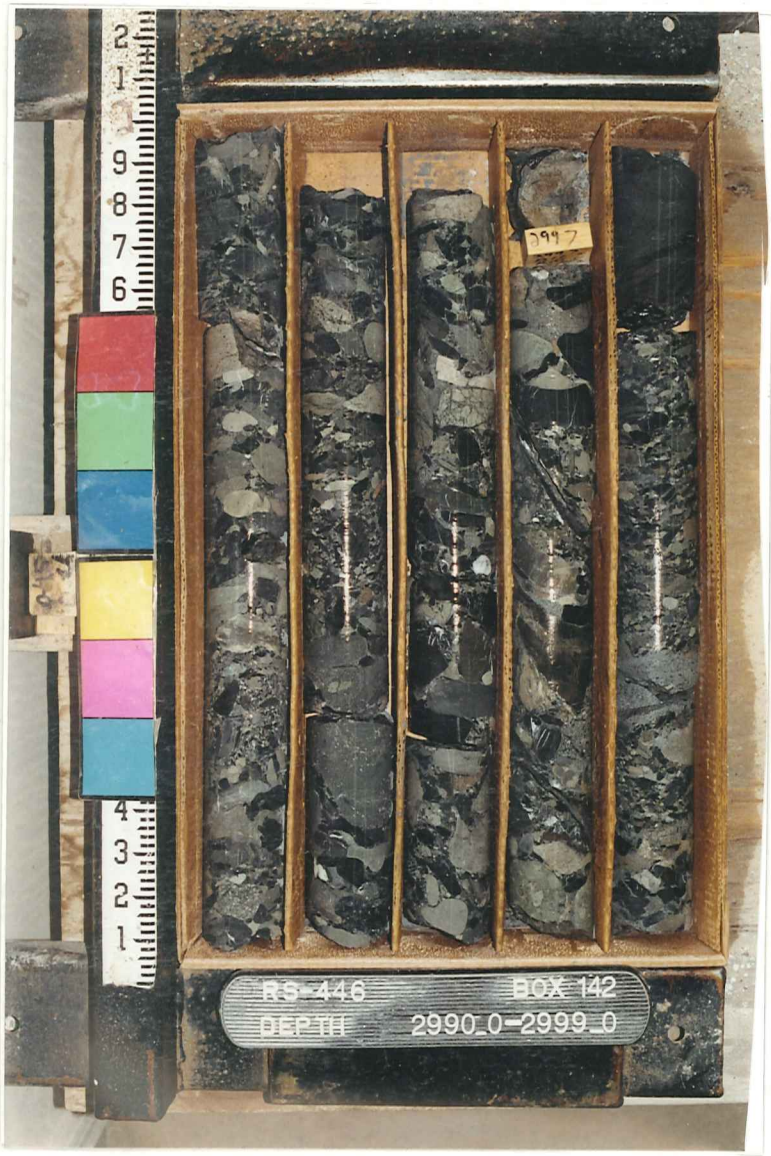
2948.8
2951.2
2953.8
RS-446
BOX 137
DEPTH
2947_0-2956_0

2957.3
2961.7
2963.5
RS-446
BOX 138
DEPTH
2956_0-2964_5

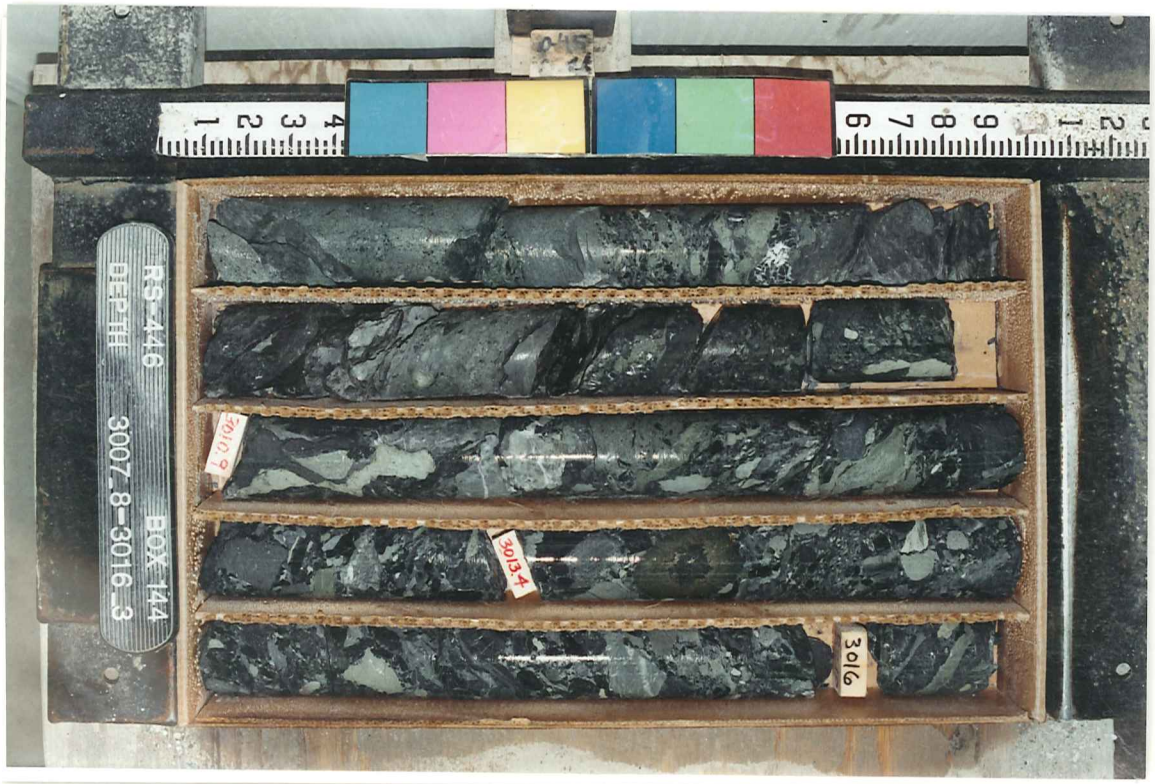

RS-446
BOX 139
DEPTH
2964.5-2973.0

RS-446
BOX 140
DEPTH
2973.0-2982.0
2972.8

RS-446
BOX 141
DEPTH
2982.0-2990.0


2997
RS-446
BOX 142
DEPTH
2990_0-2999_0

3003.5
3006
3005.8
RS-446
BOX 143
DEPTH
2999_0-3007_8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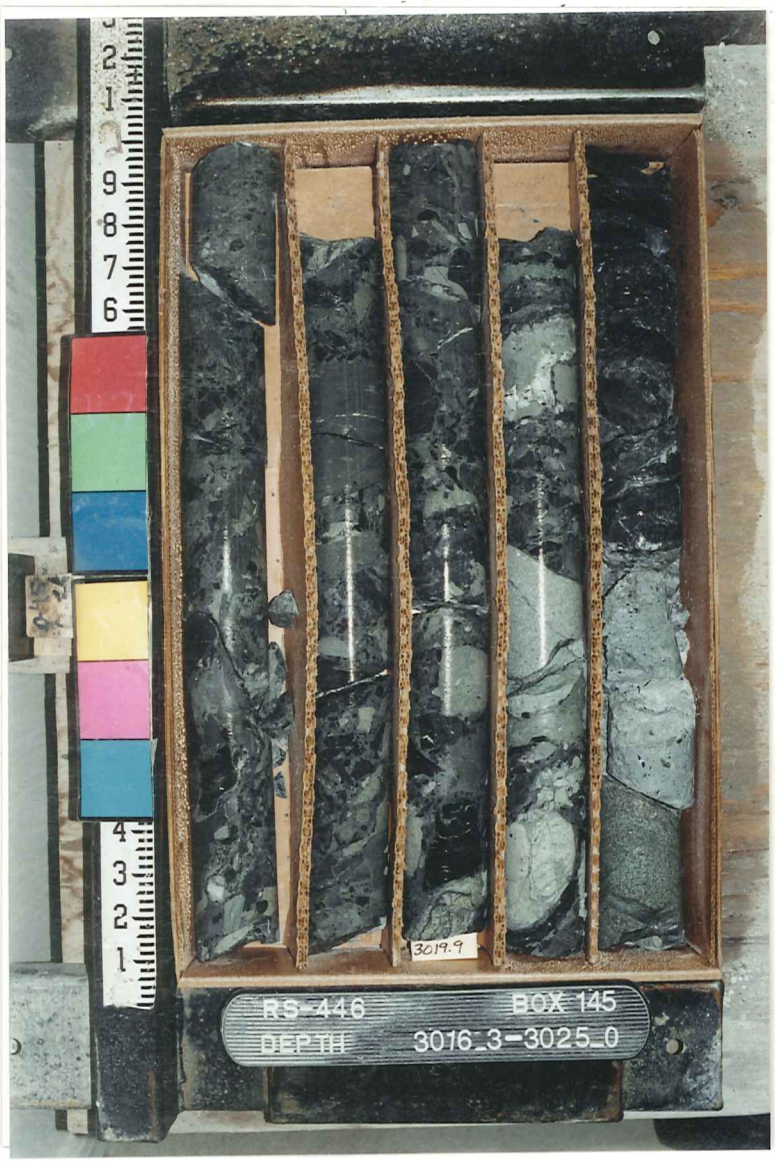
3016
RS-446
BOX 144
DEPTH
3007_8-3016_3


3019.9
RS-446
BOX 145
DEPTH
3016_3-3025_0

3026
RS-446
BOX 146
DEPTH
3025_0-3035_0

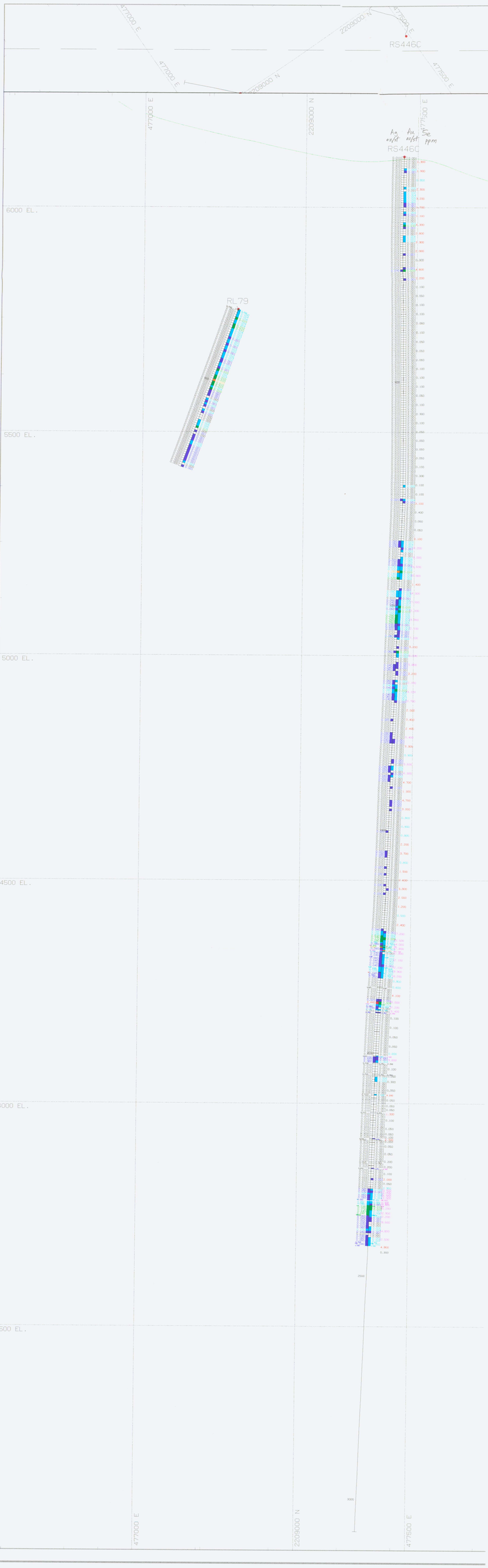
3035
RS-446
BOX 147
DEPTH
3035_0-3043_5

3045
3046.3
3048.4
RS-446
BOX 148
DEPTH
3043_5-3052_0

3055
RS-446
BOX 149
DEPTH
3052_0-3061_0

3061.5
3065
3068.7
RS-446
BOX 150
DEPTH
3061_0-3070_0

RS-446
BOX 151
DEPTH
3070_0-3070_6


477000 E
2209000 N
477500 E
RS446C
Au oz/t
Au oz/t
Ag ppm
RL79
6000 EL.
5500 EL.
5000 EL.
4500 EL.
4000 EL.
3500 EL.